



- (51) **International Patent Classification:**
C07K 14/47 (2006.01) A61K 38/17 (2006.01)
- (21) **International Application Number:**
PCT/EP2019/085596
- (22) **International Filing Date:**
17 December 2019 (17.12.2019)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
18213661.4 18 December 2018 (18.12.2018) EP
19160572.4 04 March 2019 (04.03.2019) EP

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(81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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(84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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(54) **Title:** NOVEL FOLR1 SPECIFIC BINDING PROTEINS FOR CANCER DIAGNOSIS AND TREATMENT

FIG. 1. Amino acid sequences of FOLR1 binding proteins (in grey: differences to SEQ ID NO: 46)

SEQ	Affili	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
2	197556b	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
1	197556a	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
3	197251	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
5	197525	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
6	187731	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
17	197383	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
4	196952	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
7	197132	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
10	197103	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
69	197108*	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
11	197032	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
12	196954	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
14	196858	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
18	196934	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
21	196888	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
8	197240	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
15	197044	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
16	197230	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
19	197126	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
20	197014	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
71	197014*	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
9	196920	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
13	197312	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
70	197312*	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
22	197106	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
23	197252	M	Q	I	F	V	K	T	L	E	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
24	189854	M	Q	I	F	V	T	R	A	L	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
25	159872	M	Q	I	F	V	T	R	A	L	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L	Q	L	R	L	R	A	A
26	181919	M	Q	I	F	V	T	R	A	L	E	K	K	I	A	L	E	V	E	P	S	D	T	I	E	N	V	K	A	K	V	D	K	E	G	I	P	P	D	Q	Q	E	L	L	W	Y	G	G	E	Q	L	E	D	G	R	T	L	S	D	Y	N	I	L	G	G	A	V	L	K	L							

Published:

- with international search report (Art. 21(3))
- with sequence listing part of description (Rule 5.2(a))