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(54) Title: UPREGULATION OF FERRITIN HEAVY CHAIN 1 EXPRESSION

Sequence	Identifier
REESGE	SEQ ID NO:1
REESGEP	SEQ ID NO:2
KEEDEESGE	SEQ ID NO:3
KPREESGE	SEQ ID NO:4
LDEESGEP	SEQ ID NO:5
REESDKPMY	SEQ ID NO:6
PREESDKP	SEQ ID NO:7
REESGEL	SEQ ID NO:8
EES	Identical Residues
X _n (R/D) EES (G/D) (E/K) X _m	Consensus No. 1
	X is any residue,
	n = 0 to 10, m = 0 to 10

FIG. 1

(57) Abstract: The present disclosure relates to isolated oligopeptides capable of increasing expression of ferritin heavy chain 1 (FTH1) by mammalian cells, as well as formulations thereof. The formulations are suitable for treating diseases or conditions associated with iron deficiency and/or anemia.

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