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— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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(54) Title: PIRIN POLYPEPTIDE AND IMMUNE MODULATION

(57) Abstract: The present invention relates to polypeptide HP, or a polynucleotide sequence encoding polypeptide HP, or a host cell comprising said polynucleotide sequence, or a host cell comprising an expression vector comprising said polynucleotide sequence, for use in the treatment and/or prevention of a disorder in a subject; wherein said disorder is an inflammatory disorder and/or an autoimmune disorder; wherein said polypeptide has at least 75% identity to SEQ ID NO 2, SEQ ID NO 4 or SEQ ID NO 6 or variants, homologues, fragments or derivatives thereof; and wherein said polynucleotide sequence encodes a polypeptide which has at least 75% identity to SEQ ID NO 2, SEQ ID NO 4 or SEQ ID NO 6 or variants, homologues, fragments or derivatives thereof and/or wherein said polynucleotide sequence has at least 75% identity to SEQ ID NO 1, SEQ ID NO 3 or SEQ ID NO 5 or variants, homologues, fragments or derivatives thereof.

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