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(54) **Title:** POLYPEPTIDES AND POLYNUCLEOTIDES ENCODING SAME AND USE THEREOF IN THE TREATMENT OF MEDICAL CONDITIONS ASSOCIATED WITH ISCHEMIA

(57) **Abstract:** An isolated polynucleotide is disclosed comprising a nucleic acid sequence encoding a polypeptide having an amino acid sequence of HIF-1alpha, the polypeptide being stably expressed and constitutively active. Isolated polypeptides encoded by same are also disclosed and uses thereof.