Recombinant Full Length Human MORF4 Protein, GST-tagged

Cat. No. MORF4-6308HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MORF4 full-length ORF (NP_006783.2, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	235 amino acids
Description	Cellular senescence, the terminal nondividing state that normal cells enter following completion of their proliferative potential, is the dominant phenotype in hybrids of normal and immortal cells. Fusions of immortal human cell lines with each other have led to their assignment to 1 of several complementation groups. MORF4 is a gene on chromosome 4 that induces a senescent-like phenotype in cell lines assigned to complementation group B.[supplied by OMIM
Molecular Mass	53.1 kDa
AA Sequence	MRWAAPGKKTSGLQQKNIEVKTKKNKQKTPGNGDGGSTSETPQPPRKKRAQVDPT VENEETFMNRVEVKVKIPEELKPWLVDDWDLITRQKQLFYLPAEKNVDSILEDYANY KKSHGNTDNKEYAVNEVVAGIKEYFNLMLGTQLLNKFERPQYAEILADCPDAPMSQ VYGVPHLLRLSVQIGAMLAYTPLNEKSLALLLNYLHDFLKYLAKNSATLFSASDYEVA LPEYHRKAV
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MORF4 mortality factor 4 (pseudogene) [Homo sapiens (human)]
Official Symbol	MORF4
Synonyms	MORF4; mortality factor 4 (pseudogene); CSR; SEN; CSRB; SEN1; mortality factor 4 like 1 pseudogene; senescence (cellular)-related 1; senescence-related, cellular, 1
Gene ID	10934

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