Recombinant Full Length Human MTSS1 Protein, GST-tagged

Cat. No. MTSS1-6564HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTSS1 full-length ORF (1 a.a. - 759 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	759 amino acids
Description	MTSS1 (MTSS1, I-BAR Domain Containing) is a Protein Coding gene. Among its related pathways are Hedgehog Pathway and Cytoskeletal Signaling. GO annotations related to this gene include identical protein binding and actin binding. An important paralog of this gene is MTSS1L.
Molecular Mass	109.1 kDa
AA Sequence	MEAVIEKECSALGGLFQTIISDMKGSYPVWEDFINKAGKLQSQLRTTVVAAAAFLDAF QKVADMATNTRGGTREIGSALTRMCMRHRSIEAKLRQFSSALIDCLINPLQEQMEE WKKVANQLDKDHAKEYKKARQEIKKKSSDTLKLQKKAKKVDTLGRGDIQPQLDSAL QDVNDKYLLLEETEKQAVRKALIEERGRFCTFISMLRPVIEEEISMLGEITHLQTISEDL KSLTMDPHKLPSSSEQVILDLKGSDYSWSYQTPPSSPSTTMSRKSSVCSSLNSVNS SDSRSSGSHSHSPSSHYRYRSSNLAQQAPVRLSSVSSHDSGFISQDAFQSKSPSP MPPEAPNQLSNGFSHYSLSSESHVGPTGAGLFPHCLPASRLLPRVTSVHLPDYAHY YTIGPGMFPSSQIPSWKDWAKPGPYDQPLVNTLQRRKEKREPDPNGGGPTTASGP PAAAEEAQRPRSMTVSAATRPGEEMEACEELALALSRGLQLDTQRSSRDSLQCSS

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	GYSTQTTTPCCSEDTIPSQVSDYDYFSVSGDQEADQQEFDKSSTIPRNSDISQSYRR MFQAKRPASTAGLPTTLGPAMVTPGAATIRRTPSTKPSVRRGTIGAGPIPIKTPVIPVK TPTVPDLPGVLPAPPDGPEERGEHSPESPSVGEGPQGVTSMPSSMWSGQASVNP PLPGPKPSIPEEHRQAIPESEAEDQEREPPSATVSPGQIPESDPADLSPRDTPQGED MLNAIRRGVKLKKTTTNDRSAPRFS
Applications	Enzyme-linked Immunoabsorbent Assay 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	MTSS1 metastasis suppressor 1 [Homo sapiens]
Official Symbol	MTSS1
Synonyms	MTSS1; metastasis suppressor 1; metastasis suppressor protein 1; KIAA0429; MIM; MIMA; MIMB; metastasis suppressor YGL-1; missing in metastasis protein; FLJ44694; DKFZp781P2223;
Gene ID	9788
mRNA Refseq	NM_014751

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Protein Refseq	NP_055566
MIM	608486
UniProt ID	O43312

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