

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 QKVADMATNTRGGTREIGSALTRMCMRHRSEAKLRQFSSALIDCLINPLQEQMEE WKKVANQLDKDHAKEYKKARQEIKKKSSDTLKLQKKAKKVDTLGRGDIQPQLDSAL QDVNDKYLLLEETEKQAVRKALIEERGRFCTFISMLRPVIEEEISMLGEITHLQTISEDL KSLTMDPHKLPSSSEQVILDLKGSYDYSWSYQTPPSSPSTTMSRKSSVCSSLNSVNS SDSRSSGSHSHSPSSHYRYRSSNLAQQAPVRLSSVSSHDSGFISQDAFQSKSPSP MPPEAPNQLSNGFSHYLSSESHVGTGAGLFPHCLPASRLLPRVTSVHLDPDYAHY YTIGPGMFPSSQIPSWKDWAKPGPYDQPLVNTLQRRKEKREPDPNGGGPTTASGP PAAEEEAQRPRSM TVSAATRPGEEMEACEELALALSRGLQLDTQRSSRDSLQCSS

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GYSTQTTTPCCSEDTIPSQVSDYDYFSVSGDQEADQQEFDKSSTIPRNSDISQSYRR
 MFQAKRPASTAGLPTTLGPAMVTPGAATIR RTPSTKPSVRRGTIGAGPIKTPVIPVK
 TPTVPDLPGVLPAPPDGPEERGEHSPESPSVGEGPQGVTSMPSSMWSGQASVNP
 PLPGPKPSIPEEHRQAIPESAEADQEREPPSATVSPGQIPESDPADLSPRDTPQGED
 MLNAIRRGVKKLKKTTTNDRSAPRFS

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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