

Recombinant Human MTSS1 Protein, GST-tagged

Cat. No. MTSS1-5736H **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	Wheat Germ
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 KSLTMDPHKLPSSSEQVILDLDKGSYDYSYQTPPSSPSTTMSRKSSVCSSLNSVNS SDSRSSGSHSHSPSSHYRYRSSNLAQQAPVRLSSVSSHDSGFISQDAFQSKSPSP MPPEAPNQLSNGFSHYSLSSESHVGTGAGLFPCLPASRLLPRVTSVHLPDYAHY YTIGPGMFPSSQIPSWKDWAKPGPYDQPLVNTLQRRKEKREPDPNGGGPTTASGP PAAEEAQRPRSM TVSAATRPGEEMEACEELALALSRGLQLDTQRSSRDSLQCSS GYSTQTTTPCCSEDTIPSQVSDYDYFSVSGDQEQEADQEQEFDKSSTIPRNSDISQSYRR

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MFQAKRPASTAGLPTTLGPAMVTPGAATIR RTPSTKPSVRRGTIGAGPIPIKTPVIPVK
 TPTVPDLPGVLPAPPDGPEERGEHSPESPSVGEGPQGVTSMPSSMWSGQASVNP
 PLPGPKPSIPEEHRQAIPESAEQDQEREPPSATVSPGQIPESDPADLSPRDTPQGED
 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](#)

Protein Refseq [NP_055566](#)

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MIM	608486
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UniProt ID	O43312
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