

Recombinant Full Length Human MSTO1 Protein, GST-tagged

Cat. No. MSTO1-6475HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MSTO1 full-length ORF (NP_060586.2, 1 a.a. - 570 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	570 amino acids
Description	MSTO1 (Misato 1, Mitochondrial Distribution And Morphology Regulator) is a Protein Coding gene. GO annotations related to this gene include GTPase activity.
Molecular Mass	88.2 kDa
AA Sequence	MAGGAREVLTQLQGHFAGFVGAAHWWNQQDAALGRATDSKEPPGELCPDVLRYRTG RTLHGQETYTPRLILMDLKGSLSLKEEGGLYRDKQLDAAIAWQGKLTTHKEELYPK NPYLQDFLSAEGVLSSDGVWRVKSIPNGKGSSPLPTATTPKPLIPTEASIRVWSDFL RVHLHPRSICMIQKYNHDGEAGRLEAFGQGESVLKEPKYQEELEDRLHFYVEECDY LQGFQILCDLHDGFSGVGAKAAELLQDEYSGRGIITWGLLPGPYHRGEAQRNIYRLL NTAFGLVHLTAHSSLVCPLSLGGSGLRPEPPVSFPYLHYDATLPFHCSAILATALDT VTVPYRLCSSPVSVMVHLADMLSF CGKKVVTAGAIIPFPLAPGQSLPDSLMQFGGATP WTPLSACGEPSTRCFAQSVVLRGIDRACHTSQ LTPGTPPPSALHACTTGEEILAQY LQQQPGVMSSSHLLLTPCRVAPPYPHLFSSCSPPGMVLDGSPKGAAVESIPVFGA LCSSSSLHQ TLEALARDLTKLDLRRWASFMDAGVEHDDVAELLQELQSLAQCYQGG DSLVD

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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	MSTO1 misato homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	MSTO1
Synonyms	MSTO1; misato homolog 1 (Drosophila); protein misato homolog 1; FLJ10504; LST005; MST; DKFZp686B1757; DKFZp686I01261;
Gene ID	55154
mRNA Refseq	NM_001256532
Protein Refseq	NP_001243461
MIM	617619
UniProt ID	Q9BUK6

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