

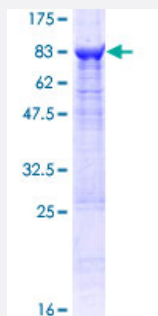
Full-Length

MSTO1 (Human) Recombinant Protein (P01)

Catalog # H00055154-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MSTO1 full-length ORF (NP_060586.2, 1 a.a. - 570 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGGAREVLTLQLGHFAGFVGAHWWNQDAAALGRATDSKEPPGELCPDVLVRTGRTLHGQETY
TPRLILMDLKGSLSSLKEEGGLYRDKQLDAAIAWQGKLTTHKEELYPKNPYLQDFLSAEGVLSSD
GVWRVKSIPNGKGSSPLPTATTPKPLIPTASIRVWSDFLRVHLHPRSICMIQKYNHDGEAGRLEA
FGQGESVLKEPKYQEELEDRLHFYVEECDYLQGFQILCDLHDGFSGVGAKAAELLQDEYSGRGIIT
WGLLPGPYHRGEAQRNIYRLNTAFGLVHLTAHSSLVCPLSLGGSGLGLRPEPPVSFPYLHYDATLP
FHCSAILATALDVTVPYRLCSSPVSMVHLADMLSFCGKKVVTAGAIIPFPLAPGQSLPDSLMOFG
GATPWTPLSACGEPSTGRCFAQSVVLRGIDRACHTSQLTPTGTPPPSALHACTTGEEILAQYLQQQ
QPGVMSSSHLLLTPCRVAPPYPHLFSSCSPPGMVLGSPKGAIVESIPVFGALCSSSSLHQTLE
ALARDLTKLDLRRWASFMDAGVEHDDVAELLQELQSLAQCYQGGDSLVD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88.2

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MSTO1

Entrez GeneID[55154](#)**GeneBank Accession#**[NM_018116.2](#)**Protein Accession#**[NP_060586.2](#)**Gene Name**

MSTO1

Gene Alias

DKFZp686B1757, DKFZp686I01261, FLJ10504, LST005, MST, RP11-29H23.3

Gene Description

misato homolog 1 (Drosophila)

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000015899|misato