

Recombinant Mouse Msto1 protein, His & T7-tagged

Cat. No. Msto1-1591M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Msto1 aa. (Leu13~Pro363 (Accession # Q2YDW2)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu13~Pro363
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 42.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

 Tel: 1-631-559-9269 1-516-512-3133

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.1

GENE INFORMATION

Gene Name Msto1 misato 1, mitochondrial distribution and morphology regulator [Mus musculus (house mouse)]

Official Symbol Msto1

Synonyms Msto1; misato 1, mitochondrial distribution and morphology regulator; mst; BC008103; protein misato homolog 1; misato homolog 1

Gene ID 229524

mRNA Refseq NM_144898.2

Protein Refseq NP_659147.2

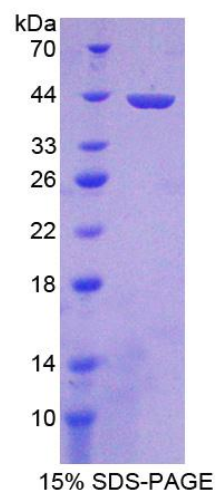
UniProt ID Q2YDW2

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SDS-PAGE



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