

Recombinant Human MLST8 protein, His & T7-tagged

Cat. No. MLST8-1444H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MLST8 aa. (Asp69~Trp247 (Accession # Q9BVC4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Asp69~Trp247
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.7kDa
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

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-80°C for 12 months.

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

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

Isoelectric Point 6

GENE INFORMATION

Gene Name MLST8 MTOR associated protein, LST8 homolog [Homo sapiens (human)]

Official Symbol MLST8

Synonyms MLST8; MTOR associated protein, LST8 homolog; GBL; LST8; POP3; WAT1; GbetaL; target of rapamycin complex subunit LST8; TORC subunit LST8; gable; mammalian lethal with SEC13 protein 8; protein GbetaL

Gene ID 64223

mRNA Refseq NM_001199173.2

Protein Refseq NP_001186102.1

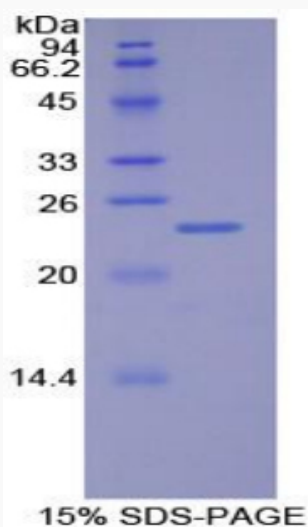
UniProt ID Q9BVC4

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SDS-PAGE



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