

Recombinant Human MLST8 protein, GST-tagged

Cat. No. MLST8-301105H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MLST8 (1-204 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gly326
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MNTSPGTVGSDPVILATAGYDHTVRFWQAHSGICTRTVQHQDSQVNALEVTPDRS MIAAAGYQHIRMIDYLNNSNNPNPIISYDGVNKNIASVGFHEDGRWMYTGGEDCTARI WDLRSRNLQCQRIFQVNAPINCVCLHPNQAEIVGDQSGAIHIWDLKTDHNEQLIPEP EVSITSAHIDPDASYMAAVNSTGNCYVWNLTTGGIGDEVTQLIPKTKIPAHTRYALQCR FSPDSTLLATCSADQTCKIWRTSNFSLMTELSIKSGNPGESSRGWMWGCAFSGDS QYIVTASSDNLARLWCVETGEIKREYGGHQKAVVCLAFNDSVLG
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	MLST8 MTOR associated protein, LST8 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	MLST8
Synonyms	MLST8; MTOR associated protein, LST8 homolog (S. cerevisiae); target of rapamycin complex subunit LST8; G protein beta subunit like; GbetaL; GBL; Lst8; Pop3; gable; protein GbetaL; TORC subunit LST8; mammalian lethal with SEC13 protein 8; LST8; POP3; WAT1; MGC111011;
Gene ID	64223
mRNA Refseq	NM_001199173
Protein Refseq	NP_001186102
MIM	612190
UniProt ID	Q9BVC4

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