

Recombinant Human LATS1 protein, His&Myc-tagged

Cat. No. LATS1-5356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LATS1 protein(O95835)(705-1090aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	705-1090aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

FVKIKTLGIGAFGEVCLARKVDTKALYATKTLRKKDVLLRNQVAHVKAERDILAEADN
 EWVVRLYYSFQDKDNLYFVMDYIPGGDMMSLLIRMGIFPESLARFYIAELTCAVESV
 HKMGFIHRDIKPDNILIDRDGHIKLTDFGLCTGFRWTHDSKYYQSGDHPRQDSMDFS
 NEWGDPSSCRCGDRLKPLERRAARQHQRCLAHSVGTPTYIAPEVLLRTGYTQLC
 DWWSVGVLFEMLVGQPPFLAQTPLETQMKVINWQTSIHPPQAKLSPEASDLIIKLC
 RGPEDRLGKNGADEIKAHPFFKTIDFSSDLRQQSASYIPKITHPTDTSNFDPPVDPDKL
 WSDDNEEENVNDTLNGWYKNGKHPEHAFYEFTFRRFFDDNGYP

GENE INFORMATION

Gene Name [LATS1 LATS, large tumor suppressor, homolog 1 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [LATS1](#)

Synonyms LATS1; LATS, large tumor suppressor, homolog 1 (Drosophila); LATS (large tumor suppressor, Drosophila) homolog 1; serine/threonine-protein kinase LATS1; WARTS; h-warts; WARTS protein kinase; large tumor suppressor homolog 1; wts;

Gene ID [9113](#)

mRNA Refseq [NM_004690](#)

Protein Refseq [NP_004681](#)

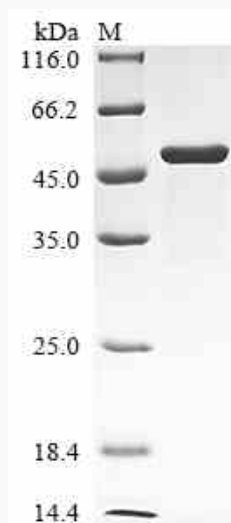
MIM [603473](#)

UniProt ID [O95835](#)

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SDS-PAGE

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