

Recombinant Human LATS2 protein, GST-tagged

Cat. No. LATS2-301645H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LATS2 (140-424 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met140-Pro424
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	MGYLDPRNEQIVRVIKQTSPGKGLMPTPVTRRPSFEGTGDSFASYHQLSGTPYE SFGADGPTALEEMPRPYVDYLFPGVGPHGPGHQHQHPPKGYGASVEAAGAHFPL QGAHYGRPHLLVPGEPLGYGVQRSPSFQSKTPPETGGYASLPTKGQGGPPGAGLA FPPPAAGLYVPHPHHKQAGPAAHQLHVLGSRSSQVFASDSPQSLTTPSRNSLNVDL YELGSTSVQQWPAATLARRDSLQKPGLEAPPRAHVAFRPDCPVPSRTNSFNHQ RPGPPGKAEP
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).

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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	LATS2 LATS, large tumor suppressor, homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	LATS2
Synonyms	LATS2; LATS, large tumor suppressor, homolog 2 (Drosophila); LATS (large tumor suppressor, Drosophila) homolog 2; serine/threonine-protein kinase LATS2; warts-like kinase; serine/threonine kinase KPM; large tumor suppressor homolog 2; serine/threonine-protein kinase kpm; kinase phosphorylated during mitosis protein; KPM; FLJ13161;
Gene ID	26524
mRNA Refseq	NM_014572
Protein Refseq	NP_055387
MIM	604861
UniProt ID	Q9NRM7

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