

Recombinant Human STMN1 protein, GST-tagged

Cat. No. STMN1-361H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STMN1 protein(NP_001138926)(1-149 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-149 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MASSDIQVKELEKRASGQAFELILSPRSKESVPEFPLSPPKKKDFSLEEIQKKLEAAE ERRKSHEAEVLKQLAEKREHEKEVLQKAIEENNNFSKMAEEKLTHKMEANKENREA QMAAKLERLRKDKHIEEVRKNKESKDPADETead
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name STMN1 stathmin 1 [Homo sapiens]

Official Symbol STMN1

Synonyms STMN1; stathmin 1; C1orf215, chromosome 1 open reading frame 215 , LAP18, stathmin 1/oncoprotein 18; stathmin; FLJ32206; Lag; oncoprotein 18; OP18; PP17; PP19; PR22; SMN; prosolin; metablastin; phosphoprotein 19; phosphoprotein p19; stathmin 1/oncoprotein 18; transmembrane protein C1orf215; leukemia-associated phosphoprotein p18; LAP18; C1orf215; MGC138869; MGC138870;

Gene ID 3925

mRNA Refseq NM_001145454

Protein Refseq NP_001138926

MIM 151442

UniProt ID P16949

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