

Recombinant Human STMN1 protein, His-tagged

Cat. No. STMN1-2222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STMN1 protein(NP_005554.1)(Met1-Asp149), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp149
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human STMN1 consists of 167 amino acids and predicts a molecular mass of 19.5 KDa. It migrates as an approximately 21-24 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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