

Recombinant Full Length Human STMN1 Protein, C-Flag-tagged

Cat. No. STMN1-1907HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human STMN1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	17.1 kDa
AA Sequence	MASSDIQVKELEKRASGQAFELILSPRSKESVPEFPLSPPKKKDFSLEEIQKKLEAAE ERRKSHEAEVLK QLAEKREHEKEVLQKAIENNNSFSKMAEEKLTHKMEANKENREA QMAAKLERLREKDKHIEEVRKNKESK DPADETEAD TRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

 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

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	MAPK signaling pathway
Full Length	Full L.

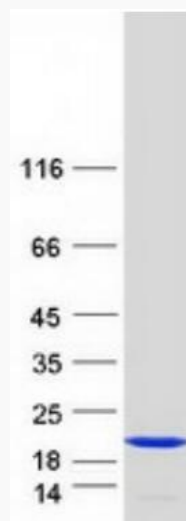
GENE INFORMATION

Gene Name	STMN1 stathmin 1 [Homo sapiens (human)]
Official Symbol	STMN1
Synonyms	Lag; SMN; OP18; PP17; PP19; PR22; LAP18; C1orf215
Gene ID	3925
mRNA Refseq	NM_203399.2
Protein Refseq	NP_981944.1
MIM	151442
UniProt ID	P16949

 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



Coomassie blue staining of purified STMN1 protein.

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