

Recombinant Full Length Human STMN1 Protein, GST-tagged

Cat. No. STMN1-508HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human STMN1(1 a.a. - 149 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	149 amino acids
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.
Molecular Mass	43.7 kDa
AA Sequence	MASSDIQVKE LEKRASGQAF ELILSPRSKE SVPEFPLSPP KKKDLSLEEI QKKLEAAEER RKSHEAEVLK QLAEKREHEK EVLQKAIEEN NNFSKMAEEK LTHKMEANKE NREAQMAAKL ERLREKDKHI EEVRKNKESK DPADETEAD
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 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

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [STMN1 stathmin 1 \[Homo sapiens \]](#)

Official Symbol [STMN1](#)

Synonyms STMN1; LAP18; Lag; OP18; PP17; PP19; PR22; SMN; stathmin 1; Lag; SMN; LAP18; C1orf215; FLJ32206; MGC138869; MGC138870; prosolin; metablastin; oncoprotein 18; phosphoprotein 19; OTTHUMP00000008527; OTTHUMP00000008528; OTTHUMP00000008530; stathmin 1/oncoprotein 18; leukemia-associated phosphoprotein p18; Metablastin; pp17; pp19; Protein Pr22; chromosome 1 open reading frame 215

Gene ID [3925](#)

mRNA Refseq [NM_005563](#)

Protein Refseq [NP_005554](#)

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