



STMN1 blocking peptide (CDBP5867)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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. [provided by RefSeq, Feb 2009]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	STMN1 stathmin 1 [Homo sapiens (human)]
Official Symbol	STMN1
Synonyms	STMN1; stathmin 1; Lag; SMN; OP18; PP17; PP19; PR22; LAP18; C1orf215; stathmin; prosolin; metablastin; oncoprotein 18; phosphoprotein 19; phosphoprotein p19; stathmin 1/oncoprotein 18; transmembrane protein C1orf215; leukemia-associated phosphoprotein p18

Entrez Gene ID	3925
mRNA Refseq	NM_001145454
Protein Refseq	NP_001138926
UniProt ID	P16949
Pathway	Aurora B signaling; Integrated Pancreatic Cancer Pathway; MAPK signaling pathway; MicroRNAs in cancer; RB in Cancer; Regulation of Microtubule Cytoskeleton; Signaling mediated by p38-gamma and p38-delta
Function	signal transducer activity; tubulin binding