

Recombinant Human Stathmin-like 2

Cat. No. STMN2-1819H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Stathmin-2 protein was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. MW = 16.4 kDa (142aa).
Species	Human
Source	E.coli
Description	Stathmin-2, also known as SCG10, is a neuronal growth-associated protein which shares significant amino acid sequence similarity with the phosphoprotein stathmin. This protein may play a role in neuronal differentiation and in modulating membrane interaction with the cytoskeleton during neurite outgrowth.
Amino Acid Sequence	MDMEVKQINK RASGQAFELI LKPPSPISEA PRTLASPKKK DLSLEEIQKK LEAAEERRKS QEAQVLKQLA EKREHEREVL QKALEENNNF SKMAEEKLIL KMEQIKENRE ANLAAIIERL QEKERHAAEV RRNKELQVEL SG
Form	Liquid. In 50mM Tris-HCl buffer (pH7.5) containing 10% glycerol.
Purity	> 90% by SDS – PAGE.
Concentration	1 mg/ml (determined by Bradford assay).
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

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GENE INFORMATION

Gene Name	STMN2 stathmin-like 2 [Homo sapiens]
Synonyms	STMN2; stathmin-like 2; SCG10; SGC10; SCGN10; superiorcervical ganglia, neural specific 10; superior cervical ganglia, neural specific 10; neuronal growth-associated protein (silencer element); Protein SCG10; Superior cervical ganglion-10 protein; Stathmin-2
Gene ID	11075
mRNA Refseq	NM_007029
Protein Refseq	NP_008960
MIM	600621
UniProt ID	Q9304
Chromosome Location	8q21.13
Function	protein binding

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