

## Recombinant Human Stathmin-like 2

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human Stathmin-2 protein was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. MW = 16.4 kDa (142aa).
<b>Species</b>	Human
<b>Source</b>	<i>E.coli</i>
<b>Description</b>	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.
<b>Amino Acid Sequence</b>	MDMEVKQINK RASGQAFELI LKPPSPISEA PRTLASPKKK DLSLEEIQKK LEAAEERRKS QEAQVLKQLA EKREHEREVL QKALEENNNF SKMAEEKLIL KMEQIKENRE ANLAAIIERL QEKERHAAEV RRNKELQVEL SG
<b>Form</b>	Liquid. In 50mM Tris-HCl buffer (pH7.5) containing 10% glycerol.
<b>Purity</b>	> 90% by SDS – PAGE.
<b>Concentration</b>	1 mg/ml (determined by Bradford assay).
<b>Storage</b>	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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