

Recombinant Human Stathmin-like 3, His-tagged

Cat. No. STMN3-2494H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human STMN3 protein, fused to His-tag at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. MW = 18.9 kDa (163aa).
Species	Human
Source	E.coli
Description	STMN3, also known as stathmin3, is a 180 amino acid neuronal specific protein which belongs to the stathmin/oncoprotein 18 family of microtubule-destabilizing phosphoproteins. It is similar to the SCG10 protein and is involved in signal transduction and regulation of microtubule dynamics.
Form	Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol 1mM DTT.
Purity	> 85% by SDS – PAGE.
Concentration	0.5 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MGSSHHHHHH SGLVPRGSH MDMEVKQLDK RASGQSFEVI LKSPSDLSP SPMLSSPPKK KDTSLEELQK RLEAAEERRK TQEAQVLKQL AERREHEREV LHKALEENNN FSRQAEEKLN YKMELSKEIR EAHLAALRER LREKELHAAE VRRNKEQREE MSG.
Storage	can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and

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store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	STMN3 stathmin-like 3 [Homo sapiens]
Synonyms	stathmin-like 3; SCLIP; STMN3; stathmin-3; SCG10-like protein ; SCG10-like-protein
Gene ID	50861
mRNA Refseq	NM_015894
Protein Refseq	NP_056978
MIM	608362
UniProt ID	Q9NZ72
Chromosome Location	20q13.3
Function	protein domain specific binding

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