

AR09520PU-N

Human Stathmin-3 / STMN3 (39-180, His-tag) - Purified

Alternate names:	SCG10-like protein, SCLIP, Stathmin 3
Quantity:	50 µg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q9NZ72
NCBI:	NP_056978
GeneID:	50861
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS – PAGE Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1mM DTT
Description:	Recombinant human STMN3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: <u>MGSSHHHHHH SSGLVPRGSH MDMEVKQLDK RASGQSFEVI LKSPSDLSPE SPMLSSPPKK</u> KDTSLLEELQK RLEAAEERRK TQEAQVLKQL AERREHEREV LHKALEENNN FSRQAEKLN YKMELSKEIR EAHLAALRER LREKELHAAE VRRNKEQREE MSG Molecular weight: 18.9 kDa (163aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Bieche I., et al. (2003) Genomics. 81(4):400-10.

Pictures:

Recombinant human STMN3, 39-180 aa,
His- tagged

