

Stathmin-2 Recombinant Protein | STMN2 recombinant protein

Stathmin-2, 39-179aa, Human, E Coli

CATALOG # AAA48649	HOST E Coli	APPLICATIONS SDS-Page
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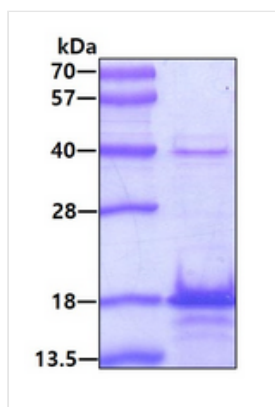
PRODUCT SYNONYMS

Stathmin-2; 39-179aa; Human; E Coli; Superior cervical ganglion-10; STMN2; SCG10; SCGN10; SGC10; Superior cervical ganglion-10 Neuronal growth associated protein; SCG 10; SCG10 protein; SCGN 10; SGC 10; Stathmin 2; Superior cervical ganglia neural specific 10; Superior cervical ganglion 10 protein; Stathmin like 2; Superiorcervical ganglia neural specific 10; STMN2 recombinant protein

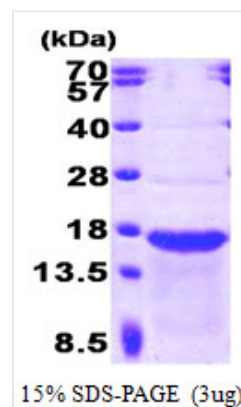
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid in 50mM MES (pH6.0) containing 0.1mM PMSF, 1 mM EDTA, 10% Glycerol
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MDMEVKQINK RASGQAFELI LKPPSPISEA PRTLASPKKK DLSLEEIQKK LEAAEERRKS QEAQVLKQLA EKREHEREVL QKALEENNNF SKMAEEKLIL KMEQIKENRE ANLAAIERL QEKERHAAEV RRNKLQVEL SG
Sequence Length	179
Applicable Applications for STMN2 recombinant protein	SDS-PAGE
Expression System	Human
Domain	39-179aa
Preparation and Storage	Can be stored at 2-8 degree C short term For long term storage, aliquot and store at -20 degree C or -80 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for STMN2 recombinant protein	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. Recombinant Stathmin-2 protein was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for STMN2 recombinant protein	Neuroscience
References	Okazaki T., et al. (1996) Neurobiol Aging. 16 (6):883-94.; Liu Z., et al. (2002) J Biol Chem. 277 (40):37832-9.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	34850061
NCBI GeneID	11075
NCBI Accession #	NP_008960
NCBI GenBank Nucleotide #	NM_007029.3
UniProt Accession #	Q93045; O14952; Q6PK68; A8K9M2; G3V110
Molecular Weight	16.4 kDa (142aa), confirmed by MALDI-TOF.
NCBI Official Full Name	stathmin-2 isoform 2
NCBI Official Synonym Full Names	stathmin 2
NCBI Official Symbol	STMN2
NCBI Official Synonym Symbols	SCG10; SCGN10
NCBI Protein Information	stathmin-2
UniProt Protein Name	Stathmin-2
UniProt Gene Name	STMN2
UniProt Synonym Gene Names	SCG10; SCGN10; Protein SCG10

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/stmn2-recombinant-protein-e-coli-sds-page/48649>