

# Product datasheet for AR09305PU-L

# Stathmin-2 / STMN2 (39-179) Human Protein

## **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	Stathmin-2 / STMN2 (39-179) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MDMEVKQINK RASGQAFELI LKPPSPISEA PRTLASPKKK DLSLEEIQKK LEAAEERRKS QEAQVLKQLA EKREHEREVL QKALEENNNF SKMAEEKLIL KMEQIKENRE ANLAAIIERL QEKERHAAEV RRNKELQVEL SG
Predicted MW:	16.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 50 mM MES (pH 6.0) containing 0.1 mM PMSF, 1 mM EDTA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant Stathmin-2 protein was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 001186143</u>
Locus ID:	11075
UniProt ID:	<u>Q93045</u>
Cytogenetics:	8q21.13
Synonyms:	SCG10; SCGN10

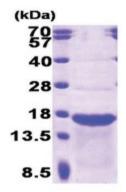


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

### Stathmin-2 / STMN2 (39-179) Human Protein – AR09305PU-L

Summary:This gene encodes a member of the stathmin family of phosphoproteins. Stathmin proteins<br/>function in microtubule dynamics and signal transduction. The encoded protein plays a<br/>regulatory role in neuronal growth and is also thought to be involved in osteogenesis.<br/>Reductions in the expression of this gene have been associated with Down's syndrome and<br/>Alzheimer's disease. Alternatively spliced transcript variants have been observed for this<br/>gene. A pseudogene of this gene is located on the long arm of chromosome 6. [provided by<br/>RefSeq, Nov 2010]

## **Product images:**



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US