

Product datasheet for AR09305PU-L

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

Product data:

OriGene Technologies, Inc.

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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

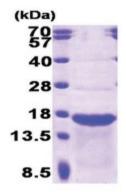


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Stathmin-2 / STMN2 (39-179) Human Protein – AR09305PU-L

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

Product images:



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