

Product datasheet for **AR09305PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	Stathmin-2 / STMN2 (39-179) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MDMEVKQINK RASGQAFELI LKPPSPISEA PRTLASPKKK DLSLEEQKK LEAAEERRKS QEAQVLKQLA EKREHEREVL QKALEENNNF SKMAEEKLIL KMEQIKENRE ANLAAIERL 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:	NP_001186143
Locus ID:	11075
UniProt ID:	Q93045
Cytogenetics:	8q21.13
Synonyms:	SCG10; SCGN10



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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: