

Product datasheet for **AR39116PU-N**

SNAP25 (1-207) *C. elegans* Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SNAP25 (1-207) <i>c. elegans</i> protein, 0.1 mg
Species:	<i>C. elegans</i>
Expression Host:	<i>E. coli</i>
Expression cDNA Clone or AA Sequence:	MSGDDDIPEG LEAINLKMNA TTDDSLESTR RMLALCEESK EAGIKTLVML DDQGEQLERC EGALDTINQD MKEAEDHLKG MEKCCGLCVL PWNKTDDFEK TEFKAWKKD DDGGVISDQP RITVGDSSMG PQGGYITKIT NDAREDEMDE NVQQVSTMVG NLRNMAIDMS TEVSNQNRQL DRIHDKAQSN EVRVESANKR AKNLITK
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 5 mM DTT, 50 mM NaCl, 1 mM EDTA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	SNAP-25 gene was amplified by PCR from <i>C. elegans</i> and cloned into an <i>E. coli</i> expression vector. SNAP-25 was 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_001123033
Summary:	SNAP-25 is a presynaptic plasma membrane protein essential for synaptic vesicle fusion and neurotransmitter release. The membrane proteins SNAP-25, synaptobrevin and syntaxin make up the core complex (SNARE) essential for docking and holding synaptic vesicles at the pre synaptic membrane.



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Product images: