

Product datasheet for **AR09646PU-N**

SNAP alpha (1-295, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SNAP alpha (1-295, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MDNSGKEAEA MALLAEAERK VKNSQSFSSG LFGGSSKIEE ACEIYARAAN MFKMAKNWSA AGNAFCQAAQ LHLQLQSKHD AATCFVDAGN AFKKADPQEA INCLMRAIEI YTDMGRFTIA AKHHISIAEI YETELVDIEK AIAHYEQSAD YYKGEESNSS ANKCLLKVAG YAALLEQYQK AIDIYEQVGT NAMDSPLLKY SAKDYFFKAA LCHFCDMLN AKLAVQKYEE LFPAFSDSRE CKLMKKLLEA HEEQNVDSTY ESVKEYDSIS RLDQWLTTML LRIKTIQGD EEDLR
Tag:	His-tag
Predicted MW:	35.3 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl Buffer (pH 7.5) containing 10% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NAPA protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
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_003818</u>
Locus ID:	8775
UniProt ID:	<u>P54920</u> , <u>A0A024R0R9</u>
Cytogenetics:	19q13.32-q13.33
Synonyms:	SNAPA



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Summary:

This gene encodes a member of the soluble NSF attachment protein (SNAP) family. SNAP proteins play a critical role in the docking and fusion of vesicles to target membranes as part of the 20S NSF-SNAP-SNARE complex. The encoded protein plays a role in the completion of membrane fusion by mediating the interaction of N-ethylmaleimide-sensitive factor (NSF) with the vesicle-associated and membrane-associated SNAP receptor (SNARE) complex, and stimulating the ATPase activity of NSF. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jun 2011]

Product images: