

Product datasheet for **AR50627PU-N**

AP3 complex subunit sigma-1 / AP3S1 (1-193, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	AP3 complex subunit sigma-1 / AP3S1 (1-193, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MIKAILIFNN HGKPRLSKFY QPYSEDQQQ IIRETFHLVS KRDENVCNFL EGLLIGGSD NKLIYRHYAT LYFVFCVDSS ESELGILDLI QVFVETLDKC FENVCELDLI FHVDKVHNIL AEMVMGGMVL ETNMNEIVTQ IDAQNKLEKS EAGLAGAPAR AVSAVKMMNL PEIPRNINIG DISIKVPNLP SFK
Tag:	His-tag
Predicted MW:	23.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human AP3S1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001002924
Locus ID:	1176
UniProt ID:	Q92572
Cytogenetics:	5q22.3-q23.1
Synonyms:	CLAPS3; Sigma3A



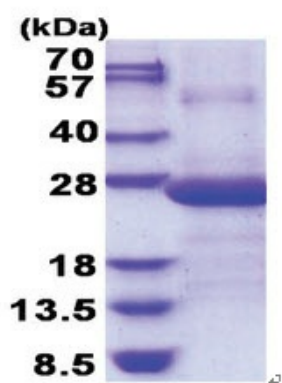
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Summary: This gene encodes a subunit of the AP3 adaptor complex. This complex functions in the formation of subcellular vesicles budded from the Golgi body. Several related pseudogenes of this gene have been found. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]

Protein Families: Druggable Genome

Protein Pathways: Lysosome

Product images:



15% SDS-PAGE (3ug)