

Product datasheet for **AR09283PU-L**

VPS28 (1-221) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	VPS28 (1-221) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MFHGIPATPG IGAPGNKPEL YEEVKLYKNA REREKYDNMA ELFAVVKTMQ ALEKAYIKDC VSPSEYTAAC SLLLVQYKAA FRQVQGSEIS SIDEFCRKFR LDCPLAMERI KEDRPITIKD DKGNLNRCIA DVVSLFITVM DKLRLEIRAM DEIQPDLREL METMHRMSHL PPDFEGRQTV SQWLQTLSGM SASDELDDSQ VRQMLFDLES AYNAFNRLFH A
Predicted MW:	25.4 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 1 mM DTT, 10% Glycerol
Bioactivity:	Biological: MFHGIPATPG IGAPGNKPEL YEEVKLYKNA REREKYDNMA ELFAVVKTMQ ALEKAYIKDC VSPSEYTAAC SLLLVQYKAA FRQVQGSEIS SIDEFCRKFR LDCPLAMERI KEDRPITIKD DKGNLNRCIA DVVSLFITVM DKLRLEIRAM DEIQPDLREL METMHRMSHL PPDFEGRQTV SQWLQTLSGM SASDELDDSQ VRQMLFDLES AYNAFNRLFH A
Endotoxin:	< 1.0 EU per 1 µg of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant human VPS28 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:	NP_057292
Locus ID:	51160
UniProt ID:	Q9UK41 , Q548N1



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Cytogenetics: 8q24.3

Summary: This gene encodes a protein subunit of the ESCRT-I complex (endosomal complexes required for transport), which functions in the transport and sorting of proteins into subcellular vesicles. This complex can also be hijacked to facilitate the budding of enveloped viruses from the cell membrane. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

Protein Pathways: Endocytosis

Product images:

