

## Product datasheet for **AR50272PU-S**

### VPS25 (1-176, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	VPS25 (1-176, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMMAMSFE WPWQYRFPFF FTLQPNVDTR QKQLAAWCSL VLSFCRLHKQ SSMTVMEAQE SPLFNNVKLQ RKLPEVSIQI VLEELRKKGN LEWLDKSKSS FLIMWRRPEE WGKLIYQWVS RSGQNNVFT LYELTNGEDT EDEEFHGLDE ATLLRALQAL QQEHKAEIIT VSDGRGVKFF
Tag:	His-tag
Predicted MW:	23.3 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human VPS25 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:	<a href="#">NP_115729</a>
Locus ID:	84313
UniProt ID:	<a href="#">Q9BRG1</a> , <a href="#">A0A024R1X3</a>
Cytogenetics:	17q21.2
Synonyms:	DERP9; EAP20; FAP20



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**Summary:** This gene encodes a protein that is a subunit of the endosomal sorting complex required for transport II (ESCRT-II). This protein complex functions in sorting of ubiquitinated membrane proteins during endocytosis. A pseudogene of this gene is present on chromosome 1. [provided by RefSeq, Jul 2013]

**Protein Families:** Transcription Factors

**Protein Pathways:** Endocytosis

**Product images:**

