

## Product datasheet for **AR50392PU-N**

### VTI1B (1-208, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	VTI1B (1-208, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMASAAAS SEHFEKLHEI FRGLHEDLQG VPERLLGTAG TEEKKKLIRD FDEKQQEANE TLAEMEEELR YAPLSFRNPM MSKLRNYRKD LAKLHREVRS TPLTATPGGR GDMKYGIYAV ENEHNMRLQS QRAMLLQGTE SLNRATQSIE RSHRIATETD QIGSEIIIEEL GEQRDQLERT KSRLVNTSEN LSKSRKILRS MSRKVTTNKL L
Tag:	His-tag
Predicted MW:	26.3 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 30% glycerol, 0.15M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human VTI1B 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 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_006361</a>
Locus ID:	10490
UniProt ID:	<a href="#">Q9UEU0</a>
Cytogenetics:	14q24.1
Synonyms:	v-SNARE; VTI1; VTI1-LIKE; vti1-rp1; VTI1L; VTI2



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**Summary:**

V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. May be concerned with increased secretion of cytokines associated with cellular senescence.[UniProtKB/Swiss-Prot Function]

**Protein Families:**

Druggable Genome, Transmembrane

**Protein Pathways:**

SNARE interactions in vesicular transport

**Product images:**