

Product datasheet for AR50392PU-S

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

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

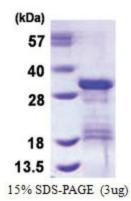
Product Type:	Recombinant Proteins
Description:	VTI1B (1-208, His-tag) human recombinant protein, 20 μg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMASSAAS SEHFEKLHEI FRGLHEDLQG VPERLLGTAG TEEKKKLIRD FDEKQQEANE TLAEMEEELR YAPLSFRNPM MSKLRNYRKD LAKLHREVRS TPLTATPGGR GDMKYGIYAV ENEHMNRLQS QRAMLLQGTE SLNRATQSIE RSHRIATETD QIGSEIIEEL 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:	<u>NP 006361</u>
Locus ID:	10490
UniProt ID:	<u>Q9UEU0</u>
Cytogenetics:	14q24.1
Synonyms:	v-SNARE; VTI1; VTI1-LIKE; vti1-rp1; VTI1L; VTI2



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	VTI1B (1-208, His-tag) Human Protein – AR50392PU-S
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 Pathway	vs: SNARE interactions in vesicular transport

Product images:



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US