Recombinant Human VTI1A protein, His-tagged

Cat. No. VTI1A-409H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VTI1A protein(Q96AJ9-2) (Met1-Arg187) was expressed in HEK293 with an N-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-187 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human VTI1A comprises 207 amino acids and has a predicted molecular mass of 24.2 kDa. The apparent molecular mass of the protein is approximately 29, 27, 18, 15 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	(49.0+16.7+20.7+11.9) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

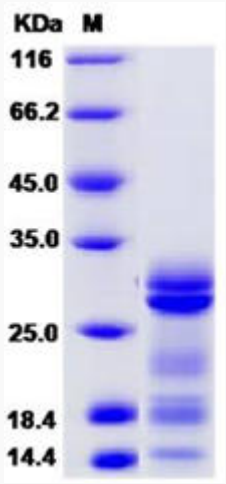
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	VTI1A vesicle transport through interaction with t-SNAREs homolog 1A (yeast) [Homo sapiens]
Official Symbol	VTI1A
Synonyms	VTI1A; vesicle transport through interaction with t-SNAREs homolog 1A (yeast); vesicle transport through interaction with t-SNAREs homolog 1A; MVti1; Vti1 rp2; Vti1a; SNARE Vti1a-beta protein; vesicle transport v-SNARE protein Vti1-like 2; VTI1RP2; Vti1-rp2;
Gene ID	143187
mRNA Refseq	NM_145206
Protein Refseq	NP_660207
MIM	614316
UniProt ID	Q96AJ9

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SDS-PAGE	

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