Recombinant Human VTI1A protein, GST-tagged

Cat. No. VTI1A-3772H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VTI1A protein(1-203 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-203 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MSSDFEGYEQDFAVLTAEITSKIARVPRLPPDEKKQMVANVEKQLEEAKELLEQMDL EVREIPPQSRGMYSNRMRSYKQEMGKLETDFKRSRIAYSDEVRNELLGDDGNSSE NQRAHLLDNTERLERSSRRLEAGYQIAVETEQIGQEMLENLSHDREKIQRARERLRE TDANLGKSSRILTGMLRRGCSVKKQCNLSLAPKA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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

Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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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