

## Recombinant Human VTI1A Protein, MYC/DDK-tagged

Cat. No. VTI1A-571H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human VTI1A protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>The protein encoded by this gene is a member of the family of soluble N-ethylmaleimide-sensitive fusion protein-attachment protein receptors (SNAREs) that function in intracellular trafficking. This family member is involved in vesicular transport between endosomes and the trans-Golgi network. It is a vesicle-associated SNARE (v-SNARE) that interacts with target membrane SNAREs (t-SNAREs). Polymorphisms in this gene have been associated with binocular function, and also with susceptibility to colorectal and lung cancers. A recurrent rearrangement has been found between this gene and the transcription factor 7-like 2 (TCF7L2) gene in colorectal cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015].</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	25 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

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**GENE INFORMATION****Gene Name** vesicle transport through interaction with t-SNAREs 1A[ Homo sapiens ]**Official Symbol** VTI1A**Synonyms** MMDS3; MVti1; Vti1-rp2; VTI1RP2**Gene ID** 143187**mRNA Refseq** NM\_145206.2**Protein Refseq** NP\_660207.2**MIM** 614316**UniProt ID** Q96AJ9 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA