

Recombinant Human VTI1A Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant human VTI1A protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	25 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>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

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