

Recombinant Human VTI1B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VTI1B-5135H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VTI1B MS Standard C13 and N15-labeled recombinant protein (NP_006361) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	26.7 kDa
AA Sequence	MASSAASSEHFEKLHEIFRGLHEDLQGVPERLLGTAGTEEKKKLIRDFDEKQQEANE TLAEMEEELRYAPLSFRNPMMSKLRNYRKDLAKLHREVRSTPLTATPGGRGDMKY GIYAVENEHNMNRLQSQRAMLLQGTESLNRATQSIERSHRIATETDQIGSEIIIEELGEQ RDQLERTKSRLVNTSENLSKSRKILRSMRKVTTNKLIIIIILELAILGGLVYYKFFR SHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name VTI1B vesicle transport through interaction with t-SNAREs 1B [Homo sapiens (human)]

Official Symbol VTI1B

Synonyms VTI1B; vesicle transport through interaction with t-SNAREs homolog 1B (yeast); vesicle transport through interaction with t-SNAREs homolog 1B; VTI2; vesicle transport v-SNARE protein Vti1-like 1; vesicle-associated soluble NSF attachment protein receptor; VTI1; VTI1L; v-SNARE; vti1-rp1; VTI1-LIKE;

Gene ID 10490

mRNA Refseq NM_006370

Protein Refseq NP_006361

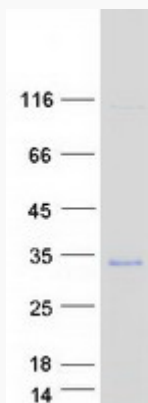
MIM 603207

UniProt ID Q9UEU0

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SDS-PAGE

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