

Vesicle transport through interaction with t-SNAREs homolog 1B (VTI1B) Recombinant Protein | VTI1B recombinant protein

Recombinant Human Vesicle transport through interaction with t-SNAREs homolog 1B (VTI1B), partial

CATALOG # AAA116962	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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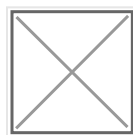
PRODUCT SYNONYMS

Vesicle transport through interaction with t-SNAREs homolog 1B (VTI1B); Recombinant Human Vesicle transport through interaction with t-SNAREs homolog 1B (VTI1B); partial; Vesicle transport v-SNARE protein Vti1-like 1; Vti1-rp1; VTI1B recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	7-208aa; Partial
Sequence	SSEHFEEKLHE IFRGLHEDLQ GVPERLLGTA GTEEEKKLIR DFDEKQQEAN ETLAEMEEEL RYAPLSFRNP MMSKLRNYRK DLAKLHREVR STPLTATPGG RGDMKYGIYA VENEHNMRLQ SQRAMLLQGT ESLNRATQSI ERSHRIATET DQIGSEIIEE LGEQRDQLER TKSRVNTSE NLSKSRKILR SMSRKVTTNK LL
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for VTI1B recombinant protein	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.
Product Categories/Family for VTI1B recombinant protein	Transport
References	A human homolog can functionally replace the yeast vesicle-associated SNARE Vti1p in two vesicle transport pathways.Fischer von Mollard G., Stevens T.H.J. Biol. Chem. 273:2624-2630(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454166
NCBI GeneID	10490
NCBI Accession #	NP_006361.1
NCBI GenBank Nucleotide #	NM_006370.2

UniProt Accession #	Q9UEU0 ; O43547 ; Q96J28
Molecular Weight	39.4 kDa
NCBI Official Full Name	vesicle transport through interaction with t-SNAREs homolog 1B
NCBI Official Synonym Full Names	vesicle transport through interaction with t-SNAREs 1B
NCBI Official Symbol	VTI1B
NCBI Official Synonym Symbols	VTI1; VTI2; VTI1L; v-SNARE; vti1-rp1; VTI1-LIKE
NCBI Protein Information	vesicle transport through interaction with t-SNAREs homolog 1B
UniProt Protein Name	Vesicle transport through interaction with t-SNAREs homolog 1B
UniProt Gene Name	VTI1B
UniProt Synonym Gene Names	VTI1; VTI1L; VTI1L1; VTI2
UniProt Entry Name	VTI1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vti1b-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116962>