

# Recombinant human Vesicle transport through interaction with t-SNAREs homolog 1B

Catalog No: #AP71598

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

Package Size: #AP71598-1 20ug #AP71598-2 100ug #AP71598-3 1mg

## Description

Product Name	Recombinant human Vesicle transport through interaction with t-SNAREs homolog 1B
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:7-208aaSequence Info:Cytoplasmic Domain
Other Names	Vesicle transport v-SNARE protein Vti1-like 1Vti1-rp1
Accession No.	Q9UEU0
Uniprot	Q9UEU0
GeneID	10490;
Calculated MW	39.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	SSEHF <del>E</del> KLHEIFRGLHEDLQGVPERLLGTAGTEEK <del>K</del> LIRDFDEKQ <del>Q</del> EANETLAEMEEELRYAPLSFRNP <del>M</del> MS KLRNYR <del>K</del> DLAKLHREVRSTPLTATPGGRGDMKYGIYAVENEH <del>M</del> NRLQSQRAMLLQG <del>T</del> ESLNRATQ <del>S</del> IER <del>S</del> HR IATETDQIGSEIIEELGEQRDQLERTKSRLVNTSENLSKSRKILRSM <del>S</del> RKVTTN <del>K</del> LL
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target mbrane. 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.

## 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)Research Topic:Transport

Note: This product is for in vitro research use only