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Datasheet for ABIN2735460

## VTI1B Protein (Myc-DYKDDDDK Tag)

### 1 Image

#### Overview

Quantity:	20 µg
Target:	VTI1B
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VTI1B protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

#### Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human VTI1B protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
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Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
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#### Target Details

Target:	VTI1B
Alternative Name:	Vti1b ( <a href="#">VTI1B Products</a> )
Background:	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. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	26.5 kDa

## Target Details

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NCBI Accession: [NP\\_006361](#)

## Application Details

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Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

## Handling

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Concentration: 50 µg/mL

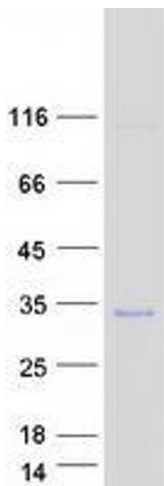
Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images

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### Western Blotting

**Image 1.** Validation with Western Blot