

Human VTI1A/Vti1-rp2 (Fc Tag) recombinant protein



Catalog Number: 502528

General Information

Gene Name Synonym

Vesicle transport v-SNARE protein Vti1-like 2;
Vti1-rp2

Protein Construction

A DNA sequence encoding the human VTI1A (NP_660207.2) (Met1-Arg187) was expressed with the Fc region of mouse IgG1 at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (78.6+16.8) % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per µg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Asp

Molecular Mass

The recombinant human VTI1A consists 423 amino acids and predicts a molecular mass of 48.5 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

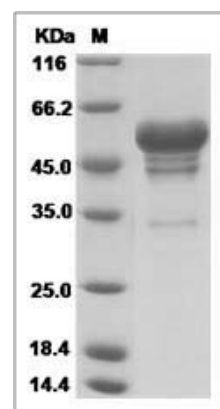
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



VTI1A protein SDS-PAGE