## **Human VTI1A Protein (His Tag)**

Catalog Number: 14595-H07H



## **General Information**

Gene Name Synonym:

MMDS3; MVti1; Vti1-rp2; VTI1RP2

**Protein Construction:** 

A DNA sequence encoding the human VTI1A (Q96AJ9-2) (Met1-Arg187) was expressed with an N-terminal polyhistidine tag.

Source: Human

Expression Host: HEK293 Cells

**QC** Testing

**Purity:** (49.0+16.7+20.7+11.9) % as determined by SDS-PAGE

**Endotoxin:** 

 $< 1.0 \; EU \; per \; \mu g$  of the 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: His

**Molecular Mass:** 

The recombinant human VTI1A comprises 207 amino acids and has a predicted molecular mass of 24.2 kDa. The apparent molecular mass of the protein is approximately 29, 27, 18, 15 kDa in SDS-PAGE under reducing conditions due to glycosylation.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

**Usage Guide** 

Storage:

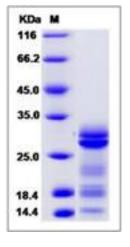
Store it under sterile conditions at  $-20\,^\circ\mathrm{C}$  to  $-80\,^\circ\mathrm{C}$  upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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