

Recombinant Human VT11A, His-tagged

Cat. No. VT11A-409H Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human VT11A (Q96AJ9-2) (Met1-Arg187) was expressed with an N-terminal polyhistidine tag.
Species	Human
Source	Human Cells
ProteinLength	Met1-Arg187
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant human VT11A 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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(49.0+16.7+20.7+11.9) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name VTI1A vesicle transport through interaction with t-SNAREs homolog 1A (yeast) [Homo sapiens]

Official Symbol VTI1A

Synonyms VTI1A; vesicle transport through interaction with t-SNAREs homolog 1A (yeast); vesicle transport through interaction with t-SNAREs homolog 1A; MVti1; Vti1 rp2; Vti1a; SNARE Vti1a-beta protein; vesicle transport v-SNARE protein Vti1-like 2; VTI1RP2; Vti1-rp2;

Gene ID [143187](#)

mRNA Refseq [NM_145206](#)

Protein Refseq [NP_660207](#)

MIM [614316](#)

UniProt ID [Q96AJ9](#)

Chromosome Location 10q25.2

Pathway SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem;

Function SNAP receptor activity;

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