

# Recombinant Human VTI1A

Catalog No: #GP12560



Package Size: #GP12560-1 100ug

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | Recombinant Human VTI1A                                |
| Brief Description     | Recombinant Protein                                    |
| Immunogen Description | Full length fusion protein                             |
| Target Name           | vesicle transport through interaction with t-SNAREs 1A |
| Other Names           | MMDS3; MVti1; VTI1RP2; Vti1-rp2                        |
| Accession No.         | Swissprot:Q96AJ9Gene Accession:BC017052                |
| Uniprot               | Q96AJ9   |
| GeneID                | 143187;  |
| Storage               | -20~-80°C, pH 7.6 PBS                                  |

## Background

The protein encoded by this gene is a member of the family of soluble N-ethylmaleimide-sensitive fusion protein-attachment protein receptors (SNAREs) that function in intracellular trafficking. This family member is involved in vesicular transport between endosomes and the trans-Golgi network. It is a vesicle-associated SNARE (v-SNARE) that interacts with target membrane SNAREs (t-SNAREs). Polymorphisms in this gene have been associated with binocular function, and also with susceptibility to colorectal and lung cancers. A recurrent rearrangement has been found between this gene and the transcription factor 7-like 2 (TCF7L2) gene in colorectal cancers. Alternative splicing results in multiple transcript variants.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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