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VTI1B Human

Vesicle Transport Through Interaction with t-SNAREs Homolog 1B Human Recombinant RCP2570

Product Overview

Name	VTI1B Human

Description

Vesicle Transport Through Interaction with t-SNAREs Homolog 1B Human Recombinant

Accession (Primary)	Q9UEU0

Synonyms

Vesicle transport through interaction with t-SNAREs homolog 1B, Vesicle transport v-SNARE protein Vti1-like 1, Vti1-rp1, VTI1B, VTI1, VTI1L, VTI1L1, VTI2, v-SNARE, VTI1-LIKE.

Introduction

VTI1B (v-SNARE) mediates vesicle transport pathways via interactions with t-SNAREs on the target membrane. These interactions are meant to facilitate aspects of the specificity of vesicle trafficking and to stimulate fusion of the lipid bilayers. VTI1B may be involved in increased secretion of cytokines connected with cellular senescence.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

VTI1B protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.15M NaCl and 1mM DTT.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MASSAAS SEHFEKLHEI FRGLHEDLQG VPERLLGTAG TEEKKKLIRD FDEKQQEANE TLAEMEEELR YAPLSFRNPM MSKLRNYRKD LAKLHREVRS TPLTATPGGR GDMKYGIYAV ENEHMNRLQS QRAMLLQGTE SLNRATQSIE RSHRIATETD QIGSEIIEEL GEQRDQLERT KSRLVNTSEN LSKSRKILRS MSRKVTTNKL L.

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Precautions

VTI1B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UEU0)