9051 Mira Mesa Blvd, #910094
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VAMP5 Human

Vesicle-associated membrane protein 5 Human Recombinant
RCP2537

Product Overview

Name	VAMP5 Human

Description

Vesicle-associated membrane protein 5 Human Recombinant

Accession (Primary)	O95183

Synonyms

VAMP5, Vesicle-associated membrane protein 5, VAMP-5, Myobrevin, HSPC191.

Introduction

VAMP5 is part of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. VAMP5 is involved is vesicle trafficking events that are associated with myogenesis.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

The VAMP5 (0.5mg/ml) protein solution contains 20mM Tris-HCl (pH 8.0), 0.2M NaCl, 5mM DTT, 0.5mM EDTA and 20% glycerol.

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 90.0% as determined by SDS-PAGE.

Amino acid sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAG IELERCQQQA NEVTEIMRNN FGKVLERGVK LAELQQRSDQ LLDMSSTFNK TTQNLAQKKC WENIRYRIC.

Precautions

VAMP5 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O95183)

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