9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

PLEKHF2 Human

Pleckstrin Homology Domain Containing Family F Member 2 Human Recombinant RCP1666

Product Overview

Name	PLEKHF2 Human

Description

Pleckstrin Homology Domain Containing Family F Member 2 Human Recombinant

Accession (Primary)	Q9H8W4

Synonyms

EAPF, PHAFIN2, ZFYVE18, Pleckstrin homology domain-containing family F member 2, PH domain-containing family F member 2, Endoplasmic reticulum-associated apoptosis-involved protein containing PH and FYVE domains, PH and FYVE domain-containing protein 2, Zinc finger FYVE domain-containing protein 18, PLEKHF2.

Introduction

Pleckstrin Homology Domain Containing Family F Member 2, also known as PLEKHF2, contains 1 FYVE-type zinc finger and 1 PH domain. PLEKHF2 takes part in early endosome fusion upstream of RAB5, regulates receptor trafficking and fluid-phase transport. PLEKHF2 increases cellular sensitivity to TNF-induced apoptosis.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

PLEKHF2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol 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 95.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MVDRLAN SEANTRRISI VENCFGAAGQ PLTIPGRVLI GEGVLTKLCR KKPKARQFFL FNDILVYGNI VIQKKKYNKQ HIIPLENVTI DSIKDEGDLR NGWLIKTPTK SFAVYAATAT EKSEWMNHIN KCVTDLLSKS GKTPSNEHAA VWVPDSEATV CMRCQKAKFT PVNRRHHCRK CGFVVCGPCS

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

EKRFLLPSQS SKPVRICDFC YDLLSAGDMA TCQPARSDSY SQSLKSPLND MSDDDDDDDS SD.

Precautions

PLEKHF2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H8W4)