9051 Mira Mesa Blvd, #910094
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RAB11A Human

RAB11A, Member RAS Oncogene Family Human Recombinant
RCP1747

Product Overview

Name	RAB11A Human

Description

RAB11A, Member RAS Oncogene Family Human Recombinant

Accession (Primary)	P62491

Synonyms

RAB11, YL8, Ras-related protein Rab-11A, RAB11A.

Introduction

RAB11A is part of the small GTPase superfamily, Rab family. RAB11A is related with both constitutive and regulated secretory pathways, and takes part in protein transport. RAB11A is a well-known marker for protein trafficking, sorting, and recycling in the endosomal pathway. RAB11A is a main regulator of membrane delivery during cytokinesis.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

RAB11A Human solution containing 20mM Tris-HCl pH-8, 1mM DTT, 1mM EDTA & 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% as determined by SDS-PAGE.

Amino acid sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGS MGTR DDEYDYLFKV VLIGDSGVGK SNLLSRFTRN EFNLESKSTI GVEFATRSIQ VDGKTIKAQI WDTAGQERYR AITSAYYRGA VGALLVYDIA KHLTYENVER WLKELRDHAD SNIVIMLVGN KSDLRHLRAV PTDEARAFAE KNGLSFIETS ALDSTNVEAA FQTILTEIYR IVSQKQMSDR RENDMSPSNN VVPIHVPPTT ENKPKVQCC.

Precautions

RAB11A Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (P62491)