9051 Mira Mesa Blvd, #910094
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RRAS Human

Related RAS Viral (r-ras) Oncogene Homolog Human Recombinant
RCP1930

Product Overview

Name	RRAS Human

Description

Related RAS Viral (r-ras) Oncogene Homolog Human Recombinant

Accession (Primary)	P10301

Synonyms

Ras-Related Protein R-Ras, p23, RRAS.

Introduction

RRAS belongs to the Ras family which functions in signal transduction pathways. RRAS interacts with RASSF5, NCK1, Bcl-2, ARAF and RALGDS. RRAS binds GTP and GDP, and it has intrinsic GTPase activity. RRAS regulates the organization of the actin cytoskeleton

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

RRAS Human solution (0.5mg/1ml) containing 20mM Tris-HCl pH-8, 0.1M NaCl and 10% 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 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MSSGAASGTG RGRPRGGGPG PGDPPPSETH KLVVVGGGGV GKSALTIQFI QSYFVSDYDP TIEDSYTKIC SVDGIPARLD ILDTAGQEEF GAMREQYMRA GHGFLLVFAI NDRQSFNEVG KLFTQILRVK DRDDFPVVLV GNKADLESQR QVPRSEASAF GASHHVAYFE ASAKLRLNVD EAFEQLVRAV RKYQEQELPP SPPSAPRKKG GGCPC.

Precautions

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

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Target Information: (P10301)