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32-4592: Recombinant Human V-ral Simian Leukemia Viral Oncogene Homolog A

Alternative Name : Ras-related protein Ral-A,RALA,RAL,MGC48949.

Description

Source : Escherichia Coli. RALA Human Recombinant fused with a 24 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 227 amino acids (1-203 a.a.) and having a molecular mass of 25.8kDa. The RALA is purified by proprietary chromatographic techniques. Ras-related protein Ral-A (RALA) is a member of the small GTPase superfamily, Ras family of proteins. RALA mediates a distinct downstream signaling pathway from Ras which facilitates cellular transformation. Furthermore, RALA is thought to be involved in various signaling cascades, including regulation of the cytoskeleton, vesicle trafficking, and endocytosis.

Product Info

Amount :	25 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The RALA solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 2mM DTT, 100mM NaCl and 0.1mM PMSF.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMAANKP KGQNSLALHK VIMVGSGGVG KSALTLQFMY DEFVEDYEPT KADSYRKKVV LDGEEVQIDI LDTAGQEDYA AIRDNYFRSG EGFLCVFSIT EMESFAATAD FREQILRVKE DENVPFLLVG NKSDLEDKRQ VSVEEAKNRA EQWNVNYVET SAKTRANVDK VFFDLMREIR ARKMEDSKEK NGKKKRKSLA KRIRERC.

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