

## 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

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

