

V-ral Simian Leukemia Viral Oncogene Homolog B Human Recombinant

Item Number	rAP-5070
Synonyms	Ras-related protein Ral-B, RALB.
Description	RALB 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 25.6kDa. The RALB is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P11234
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAANKS KGQSSLALHK VIMVGSGGVG KSALTQFMY DEFVEDYEPT KADSYRKKVV LDGEEVQIDI LDTAGQEDYA AIRDNYFRSG EGFLLVFSIT EHESFTATAE FREQLRVKA EEDKIPLLVV GNKSDLEERR QVPVEEARSK AEEWGVQYVE TSAKTRANVD KVFFDLMREI RTKKMSENKD KNGKKSSKNK KSFKERK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The RALB solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**