

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

Item Number	rAP-4648
Synonyms	Ras-Related Protein R-Ras, p23, RRAS.
Description	RRAS Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 235 amino acids (1-215 a.a.) and having a molecular mass of 25.3 kDa. RRAS protein is fused to a 20 amino acid His-Tag at N-terminus and purified by standard chromatography.
Uniprot Accession Number	P10301
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MSSGAASGTG RGRPRGGGPG PGDPPPSETH KLVVVGGGGV GKSALTIQFI QSYFVSDYDP TIEDSYTKIC SVDGIPARLD ILDTAGQEEF GAMREQYMRA GHGFLLVFAI NDRQSFNEVG KLFTQILRVK DRDDFPVVLV GNKADLESQR QVPRSEASAF GASHHVAYFE ASA- KLRLNVD EAFEQLVRAV RKYQEQLPP SPPSAPRKKG GGCPG.
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	RRAS Human solution (0.5mg/1ml) containing 20mM Tris-HCl pH-8, 0.1M NaCl and 10% glycerol. Greater than 85% 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**