

Related RAS Viral (r-ras) Oncogene Homolog 2 Human Recombinant

Item Number	rAP-4647
Synonyms	Ras-related protein R-Ras2, Ras-like protein TC21, Teratocarcinoma oncogene, RRAS2, TC21.
Description	RRAS2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 221 amino acids (1-201 a.a.) and having a molecular mass of 25.2 kDa. The RRAS2 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P62070
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAAAGWRDGS GQEKYRLVVV GGGGVGKSAL TIQFIQSYFV TDYDP-TIEDS YTKQCVIDDR AARLDILDTA GQEEFGAMRE QYMRTGEGFL LVFSVTDRGS FEEIYKFQRQ IL-RVKDRDEF PMILIGNKAD LDHQRQVTQE EGQQLARQLK VTymeAsAKI RMNVDQAFHE LVRVIRKFQE QECPPSPEPT RKEKDKKGCH C.
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 RRAS2 solution contains 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 10% glycerol and 2mM EDTA. Greater than 95.0% 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**