

32-4713: Recombinant Human Related RAS Viral (r-ras) Oncogene Homolog

Alternative Name : Ras-Related Protein R-Ras,p23,RRAS.

Description

Source : Escherichia Coli. 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. RRAS belongs to the Ras family which functions in signal transduction pathways. RRAS interacts with RASSF5, NCK1, Bcl-2, ARAF and RALGDS. RRAS binds GTP and GDP, and it has intrinsic GTPase activity. RRAS regulates the organization of the actin cytoskeleton

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	RRAS Human solution containing 20mM Tris HCL pH-8, 0.1M NaCl and 10% glycerol.
Storage condition :	RRAS human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSSLVPRGSH MSSGAASGTG RGRPRGGGPG PGDPPPSETH KLVVVGGGGV GKSALTIQFI QSYFVSDYDP TIEDSYTKIC SVDGIPARLD ILDTAGQEEF GAMREQYMRA GHGFLLVFAI NDRQSFNEVG KLFTQILRVK DRDDFPVVLV GNKADLESQR QVPRSEASAF GASHHVAYFE ASAKLRLNVD EAFEQLVRAV RKYQEQLPP SPPSAPRKKG GGCP.