

RAB3D, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3599
Synonyms	Ras-related protein Rab-3D, RAB3D, GOV, RAB16, D2-2, RAD3D.
Description	RAB3D produced in E.Coli is a single, non-glycosylated polypeptide chain containing 239 amino acids (1-219 a.a) and having a molecular mass of 26.4kDa (Molecular weight on SDS-PAGE will appear higher). RAB3D is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic
Uniprot Accession Number	O95716
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MASAGDTQAG PRDAADQNFD YMFKLLLIGN SSVGKTSFLF RYADDSFTPA FVSTVGIDFK VKTVYRHDKR IKLQIWDTAG QERYRTITTA YYRGAMGFL MYDIANQESF AAVQDWATQI KTYSWDNAQV ILVGNKCDLE DERVVPAEDG RRLADDLGFE FFEASAKENI NVKQVFERLV DVICEKMNES LEPSSSSGSN GKGPVGDAP APQPSSCSC.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. RAB3D Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	RAB3D protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.2M NaCl. 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**