

RAB3B, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3611
Synonyms	RAB3B member RAS oncogene family, brain antigen RAB3B, ras-related protein Rab-3B.
Description	RAB3B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 239 amino acids (1-219) and having a molecular mass of 26.9 kDa. The RAB3B is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P20337
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MASVTDGKTG VKDASDQNFY YMFKLLIIGN SSVGKTSFLF RYADDTFPA FVSTVGIDFK VKTVYRHEKR VKLQIWDTAG QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWATQI KTYSWDNAQV ILVGNKCDME EERVVPTTEKG QLLAEQLGFD FFEASAKENI SVR-QAFERLV DAICDKMSDS LDTDPSMLGS SKNTRLSDTP PLLQQNCSC.
Source	Escherichia Coli.
Physical Appearance and Stability	RAB3B is supplied as a sterile filtered clear 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	RAB3B protein 0.5mg/ml is supplied in 20mM Tris-HCl, pH-8, 0.1M NaCl, 2mM DTT and 20% Glycerol. Greater than 85.0% 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**