

RAB5C, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3590
Synonyms	L1880, RAB5CL, RAB5L, RABL, Ras-related protein Rab-5C, RAB5C.
Description	RAB5C Human Recombinant produced in E. coli is a single polypeptide chain containing 239 amino acids (1-216) and having a molecular mass of 25.9kDa. RAB5C is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P51148
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMAGRGG A ARPNGPAAGN KICQFKLVLL GESAVGKSSL VLRVKGQFH EYQESTIGAA FLTQTVCLDD TTVKFEIWDT AGQERYHSLA PMYYRGAQAA IVVYDIT- NTD TFARAKNWVK ELQRQASPNI VIALAGNKAD LASKRAVEFQ EAQAYADDNS LLFMETSAKT AM- NVNEIFMA IAKKLPKNEP QNATGAPGRN RGVDLQENNP ASRSQCCSN.
Source	E.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 RAB5C solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 30% glycerol. Greater than 90% 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**