

RAB1B, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3573
Synonyms	Ras-related protein Rab-1B, RAB1B.
Description	RAB1B 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 24.3kDa. The RAB1B is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9H0U4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MNPEYDYLFK LLLIGDSGVG KSCLLLRFAD DTYTESYIST IGVDFKIRTI ELDGKTIKLQ IWDTAGQERF RTITSSYYRG AHGIIVVYDV TDQESYANVK QWLQEIDRYA SENVNKLLVG NKSDLTTKKV VDNTTAKEFA DSLGIPFLET SAKNATNVEQ AFMTMAAEIK KRMGPGAASG GERPNL- KIDS TPVKPAGGGC 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 RAB1B solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% Glycerol. 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**