

RAB23, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3618
Synonyms	RAB23 member RAS oncogene family, HSPC137, RAB family small GTP binding protein RAB 23, ras-related protein Rab-23.
Description	RAB23 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 254 amino acids (1-234) and having a molecular mass of 28.5 kDa. RAB23 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9ULC3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MLEEDMEVAI KMVVVGNGAV GKSSMIQRYC KGIFTKDYKK TIGVD- FLERQ IQVNDEDVRL MLWDTAGQEE FDAITKAYR GAQACVLVFS TTDRESFEAV SSWREKVVAE VGDIPTVLVQ NKIDLLDDSC IKNEEAEALA KRLKLRFYRT SVKEDLVNE VFKYLAEKYL QKLGQQAED PELTHSSSNK IGVFNTSGGS HSGQNSGTLN GGDVINLRPN KQRTKKNRNP FSSC
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 RAB23 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1mM PMSF 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**