

## 32-4553: Recombinant Human RAB1A, Member RAS Oncogene Family

**Alternative Name :** RAB1A member RAS oncogene family, YPT1-related protein, DKFZp564B163, GTP binding protein Rab1a, Rab GTPase YPT1 homolog.

### Description

Source : Escherichia Coli. RAB1A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (1-205.a.a) and having a molecular mass of 24.8kDa. RAB1A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RAB1A belongs to the ras-related superfamily. Rab proteins have a central part in either in endocytosis or in biosynthetic protein transport. Rab1a protein controls vesicle traffic from the endoplasmic reticulum to the Golgi apparatus.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** The RAB1A protein solution (0.5mg/1ml) is formulated in 20 mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MSSMNPEYDY LFKLLIGDS GVGKSCLLLR FADDTYTESY ISTIGVDFKI RTIELDGKTI KLQIWDTAGQ ERFRTITSSY YRGAHGIIVV YDVTDQESFN NVKQWLQEID RYASENVNKL LVGNKCDLTT KKVVDYTTAK EFADSLGIPF LETSAKNATN VEQSFMTMAA EIKKRMGPGA TAGGAEKSNV KIQSTPVKQS GGGCC

