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RABL5, 1-185aa, Human, His tag, E.coli

产品货号: TP03652

第三版

**别名:**Rab-like protein 5 isoform a, DKFZp761N0823, FLJ13225, FLJ14117, Rab like protein 5

**描述:**Rab-like protein 5 isoform a, also known as RABL5, is a member of the Ras superfamily of small GTP-binding proteins. The Ras-related superfamily of guanine nucleotide binding proteins includes the R-Ras, Rap, Ral/Rec and Rho/Rab subfamilies. Increasing data suggests an important role for Rab proteins in either endocytosis or in biosynthetic protein transport. The process of transporting newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles involves the movement of carrier vesicles and requires Rab protein function. Recombinant human RABL5 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

**分子量:**23.2kDa (208a), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMKAKILFVGPCEGKTVLANFLTESSDITEYSPTQGVRILEFENPHVTSNNKGTGCE  
FELWDCGGDAKFESCWPALMKDAHGVVIVFNADIPSHRKEMEMWYSCFVQQPSLQDTCMLIAHHKPGSGDDKGSLS  
LSPPLNKLKLVHNSLEDDPEEIRMEFIKYLKSIINSMSES RDREEMSIMT

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.