

RAB24, 1-203aa, Human, His tag, E.coli

Cat.NO.: TP03629

3th Edition

Synonyms:Ras-related protein Rab-24.

Description:RAB24 belongs to the small GTPase superfamily. Members of the Rab GTPase family regulate intracellular protein trafficking, but the specific function of RAB24 remains unknown. RAB24 is distributed in the endoplasmic reticulum/cis-Golgi region and on late endosomal structures, and this subcellular distribution pattern of RAB24 may indicate its involvement in autophagy-related processes.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 30% glycerol, 100mM NaCl, 1mM EDTA

Molecular Weight:25.7kDa (227aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMSGHMSGQRVDVKVVMLGKEYVGKTSLVERYVHDRFLVGPYQNTIGAAFVAKV
MSVGDRTVTLGIWDTAGSERYEAMSRIYYRGAKAAIVCYDLTDSSSFERAKFWVKELRSLEEGCQIYLCGTKSDLL
EEDRRRRRVDFHDVQDYADNIKAQLFETSSKTGQSVDELQKVAEDYVSVAAFQVMTEDKGVDLGQKPNPYFYSC
CHH

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.