

RAB6A, 1-208aa, Human, His tag, E.coli

Cat.NO.: TP03647

3th Edition

Synonyms:Ras-related protein Rab-6A, RAB6, RAB6A, RAB6B

Description:RAB6A belongs to the small GTPase superfamily. It may be involved in protein transport. It is a regulator of membrane traffic from the Golgi apparatus towards the endoplasmic reticulum (ER) and has a low GTPase activity. Recombinant human RAB6A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

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

Molecular Weight:26.1 kDa (232aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSHMSTGGDFGNPLRKFKLVFLGEQSVGKTSLITRFMYDSFDNTYQATIGIDFL
SKTMYLEDRTIRLQLWDTAGQERFRSLIPSYIRDSAAAVVYDITNVNSFQQTTKWIDDV RTERGSDVIIMLVGNKTD
LADKRQVSIEEGERKAKELNVMFIETSAKAGYNVKQLFRRVAAALPGMESTQDRSREDMIDIKLEKPEQPVSEGG
CSC

Purity:> 95% by HPLC

Concentration:1 mg/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.