

RAB21, 18-222aa, Human, His tag, E.coli

Cat.NO.: TP03626

3th Edition

Synonyms:Ras-related protein Rab-21

Description:Ras-related protein Rab-21, also known as RAB21, is a member of the Ras superfamily of small GTP-binding proteins. Rab21 is integrin-associated protein and positive regulators of integrin traffic. This protein associate with the cytoplasmic domains of alpha-integrin chains and their expression influences the endo/exocytic traffic of integrins.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol,2mM DTT, 200mM NaCl, 1mM PMSF

Molecular Weight:27.1kDa (242aa), confirmed by MALDI-TOF

Sequences:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGS MYSFKVLLGEGCVGKTSLVLR YCENKFNDKHITTLQ
ASFLTKKLNIGGKRVNLAIWDTAGQERFHALGPIYYRDSNGAILVYDITDEDSFQVKKNWVKELRKMLGNEICLCIVG
NKIDLEKERHVS IQEAESYAESVGAKHYHTSAKQNKGIEELFLDLCKRMIETAQVDERAKGNGSSQP GTARRGVQII
DDEPQAQTSGGGCC

Purity:> 95% by HPLC

Concentration:0.5 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.