

RAB2B, 1-216 aa, Human, His tag E.coli

Cat.NO.: TP03633

3th Edition

Synonyms:Ras-related protein Rab-2B, FLJ14824.

Description:Rab2B belongs to the small GTPase superfamily. Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking.

Form:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 1mM DTT, 0.15M NaCl.

Molecular Weight:26.8 kDa (240aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMTYAYLFKYIIIGDTGVGKSCLLQFTDKRFQPVHDLTIGVEFGARMVNIDG
KQIKLQIWDTAGQESFRSITRSYYRGAAGALLVYDITRRETFNHLTSWLEDARQHSSSNMVIMLIGNKSDLESRRDV
KREEGEAFAREHGLIFMETSAKTACNVEEAFINTAKEIYRKIQQLFDVHNEANGIKIGPQQSISTSVGPSASQRNSR
DIGSNSGCC

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford)

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.