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Recombinant human RAB2B protein

Catalog Number: ATGP1359

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-216aa

UniProt No.

08WUD1

NCBI Accession No.

NP 116235

Alternative Names

Ras-related protein Rab-2B, FLJ14824, RAB2B member RAS oncogene family

PRODUCT SPECIFICATION

Molecular Weight

26.8 kDa (240aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

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

Purity

> 95% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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. Recombinant human RAB2B protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.



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Amino acid Sequence

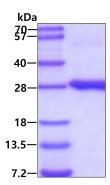
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General References

Pfeffer SR., et al. (1992) Trends Cell Biol. 2(2):41-6. Torti M, et al. (1993) Proc Natl Acad Sci u S A. 90(16):7553-7.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

