

AR51641PU-N

Human RAB39B (1-213, His-tag) - Purified

Alternate names:

Rab-39B, Ras-related protein Rab-39B

Quantity:

0.5 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

RAB39B is a member of the Rab family of proteins. Rab proteins are small GTPases that are involved in vesicular trafficking. Mutations in this gene are associated with X-linked mental retardation.

Uniprot ID:

[Q96DA2](#)

NCBI:

[NP_741995](#)

GeneID:

[116442](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: Phosphate buffered saline (pH7.4), 30% glycerol, 1mM DTT.

Description:

Recombinant human RAB39B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGSMEAIWLY QFRLIVIGDS TVGKSCLIRR FTEGRFAQVS
DPTVGVDFFS RLVEIEPGKR IKLQIWDTAG QERFRSITRA YYRNSVGGLL LFDITNRRSF
QNVHEWLEET KVHVQPYQIV FVLVGHKCDL DTQRQVTRHE AEKLAAAYGM KYIETSARDA
INVEKAFTDL TRDIYELVKR GEITIQEGWE GVKSGFVPMV VHSSEEVKS ERRCLC

Molecular weight: 27.0 kDa (236aa) confirmed by MALDI-TOF

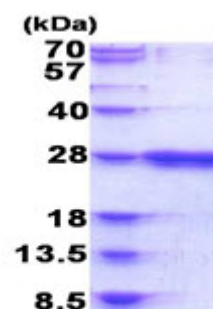
Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Cheng H., et al. (2002) Cytogenet. Genome Res. 97:72-75. Giannandrea M., et al. (2010) Am. J. Hum. Genet. 86:185-195.

Pictures:



15% SDS-PAGE (3µg)