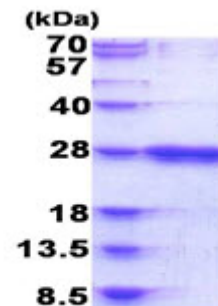


AR51641PU-S**Human RAB39B (1-213, His-tag) - Purified**

Alternate names:	Rab-39B, Ras-related protein Rab-39B
Quantity:	0.1 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 SGLVPRGSH MGSMEAIWLY QFRLIVIGDS TVGKSCLIRR FTEGRFAQVS DPTVGVDFFS RLVEIEPGKR IKLQIWDTAG QERFRSITRA YRNSVGGLL LFDITNRRSF QNVHEWLEET KVHVQPYQIV FVLVGHKCDL DTQRQVTRHE AEKLAAYGM KYIETSARDA INVEKAFTDL TRDIYELVKR GEITIQEGWE GVKSGFVPNV VHSSEEVVKS 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 (3ug)