

Recombinant Human RAB39B, member RAS oncogene family, His-tagged

Cat. No. RAB39B-598H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB39B, 1-213aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-213 a.a.
Description	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. Recombinant human RAB39B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In Phosphate buffered saline (pH7.4), 30% glycerol, 1mM DTT
Molecular Mass	27.0 kDa (236aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SGLVPRGSH MGSMEAIWLY QFRLVIGDS TVGKSLIRR FTEGRFAQVS DPTVGVDFFS RLVEIEPGKR IKLQIWDTAG QERFRSITRA YYRNSVGGLL LFDITNRRSF QNVHEWLEET KVHVQPYQIV FVLVGHKCDL DTQRQVTRHE AEKLAAYGM KYIETSARDA INVEKAFTDL TRDIYELVKR GEITIQEGWE GVKSGFVPNV VHSSEEVVKS ERRCLC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>90% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	RAB39B RAB39B, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB39B
Synonyms	RAB39B; RAB39B, member RAS oncogene family; ras-related protein Rab-39B; MRX72;
Gene ID	116442
mRNA Refseq	NM_171998
Protein Refseq	NP_741995
MIM	300774
UniProt ID	Q96DA2
Chromosome Location	Xq28
Function	GTP binding; nucleotide binding;

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