Recombinant Human RAB11B Protein, His-tagged

Cat. No. RAB11B-706H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RAB11B (ABQ59034.1) (Gly2-Cys215) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	2-215 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human RAB11B consists 233 amino acids and predicts a molecular mass of 26.3 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	RAB11B RAB11B, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB11B
Synonyms	RAB11B; RAB11B, member RAS oncogene family; ras-related protein Rab-11B; H YPT3; GTP-binding protein YPT3; RAB11B, member of RAS oncogene family; H-YPT3; MGC133246;
Gene ID	9230
mRNA Refseq	NM_004218
Protein Refseq	NP_004209
MIM	604198
UniProt ID	Q15907
Chromosome Location	19p13.2
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Vasopressin-regulated water reabsorption, organism-specific biosystem; Vasopressin-regulated water reabsorption, conserved biosystem;

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