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Datasheet for ABIN7317178 **RAB11B Protein (His tag)**

Overview

Quantity:	100 µg
Target:	RAB11B
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB11B protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human RAB11B Protein (His Tag)
Sequence:	Gly2-Cys215
Characteristics:	A DNA sequence encoding the human RAB11B (ABQ59034.1) (Gly2-Cys215) was expressed with a polyhistidine tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	RAB11B
Alternative Name:	RAB11B (RAB11B Products)
Background:	Background: The two recurrent dominant mutations in RAB11B leading to a neurodevelopmental syndrome, likely caused by altered GDP/GTP binding that inactivate the protein and induce GEF binding and protein mislocalization.

Target Details

	Synonym: H-YPT3
Molecular Weight:	26.3 kDa
Pathways:	Hormone Transport , Carbohydrate Homeostasis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile PBS, pH 7.4
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.