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Datasheet for ABIN7505258

RAB11A Protein (AA 2-212) (His tag)

Overview

Quantity:	100 µg
Target:	RAB11A
Protein Characteristics:	AA 2-212
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB11A protein is labelled with His tag.

Product Details

Sequence:	Gly 2-Cys 212
Characteristics:	A DNA sequence encoding the Human RAB11A protein (P62491) (Gly 2-Cys 212) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	RAB11A
Alternative Name:	RAB11A (RAB11A Products)
Background:	<p>Background: Regulates endocytic recycling. May exert its functions by interacting with multiple effector proteins in different complexes. Acts as a major regulator of membrane delivery during cytokinesis. Together with MYO5B and RAB8A participates in epithelial cell</p> <p>Synonym: Ras-related protein Rab-11A,RAB11A,Rab-11</p>

Target Details

Molecular Weight:	23.1 kDa
UniProt:	P62491
Pathways:	Regulation of Cell Size , Thromboxane A2 Receptor Signaling , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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.
Expiry Date:	12 months