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Datasheet for ABIN7505346

ARF6 Protein (AA 2-175) (His tag)

Overview

Quantity:	100 µg
Target:	ARF6
Protein Characteristics:	AA 2-175
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARF6 protein is labelled with His tag.

Product Details

Sequence:	Gly 2-Ser 175
Characteristics:	A DNA sequence encoding the Human ARF6 protein (P62330) (Gly 2-Ser 175) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ARF6
Alternative Name:	ARF6 (ARF6 Products)
Background:	<p>Background: GTP-binding protein involved in protein trafficking, regulates endocytic recycling and cytoskeleton remodeling. May modulate vesicle budding and uncoating within the Golgi apparatus. Functions as an allosteric activator of the cholera toxin catalytic subu</p> <p>Synonym: ADP-ribosylation factor 6,ARF6</p>

Target Details

Molecular Weight:	19.14 kDa
UniProt:	P62330
Pathways:	Steroid Hormone Mediated Signaling Pathway , Regulation of Actin Filament Polymerization , SARS-CoV-2 Protein Interactome

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