

Recombinant Human Ras-related protein Rab-14?RAB14 protein (His tag)

Catalog Number:PDEH100352

Note: Centrifuge before opening to ensure complete recovery of vial contents.

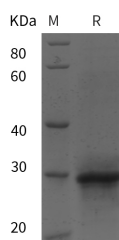
Description

Synonyms	Ras-related protein Rab-14;RAB14
Species	Human
Expression Host	E.coli
Sequence	Ala 2-Cys 215
Accession	P61106
Calculated Molecular Weight	23.4 kDa
Observed molecular weight	31 kDa
Tag	N-His & C-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

RAB14 is a member of Rab GTPases that regulate the roles and identity of endosomes. Rab14 collaborates with FAM116 in regulating proteolytic cleavage of N-cadherin, and modulation of cell-cell adhesion and cell motility. Rab14 mediates the endocytic transport of GLUT4 from cytoplasmic compartments to cell surface.

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