



Recombinant Protein Technical Manual

Recombinant Human RAB11B Protein (His Tag)

RPES3640

Product Data:

Product SKU: RPES3640

Size: 20µg

Species: Human

Expression host: HEK293 Cells

Uniprot: ABQ59034.1

Protein Information:

Molecular Mass: 26.3 kDa

AP Molecular Mass:

Tag: N-His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: 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

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: H-YPT3

Immunogen Information:

Sequence: Gly2-Cys215

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.