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Recombinant Human CDC42 Protein

Catalog No.: RP03136 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	998	P60953-2

Tags
N-GST

Synonyms
CDC42; CDC42Hs Protein; G25K Protein

Product Information

Source
E.coli

Purification
≥ 85 % as determined by SDS-PAGE.

Calculated MW
48.1 kDa

Observed MW

Endotoxin
Please contact us for more information.

Formulation
Lyophilized from sterile 20mM Tris, 0.15M NaCl, 0.5mM GSH, pH 8.0. Contact us for customized product form or formulation.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

400-999-6126

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Background

Basic Information

Description
Recombinant Human CDC42 Protein is produced by E.coli expression system. The target protein is expressed with sequence (Met1-Cys188) of human CDC42 (Accession #P60953-2) fused with a GST tag at the N-terminus.

Bio-Activity

Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

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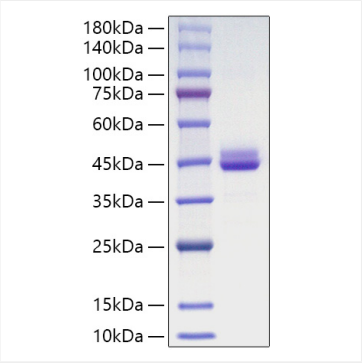
Validation Data



Recombinant Human CDC42 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.