

RP03136

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Recombinant Human CDC42 Protein

Catalog No.: RP03136 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
E.coli	998	P60953-2

Tags

N-GST

Synonyms

CDC42; CDC42Hs Protein; G25K Protein

Product Information

Source	Purification
E.coli	≥ 85 % as determined by SDS-PAGE.

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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact



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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.

Operational Notes

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

Storage

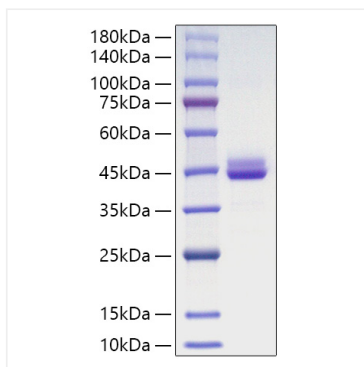
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



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