

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	Purification
E.coli	> 85% by SDS-PAGE.

Endotoxin


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

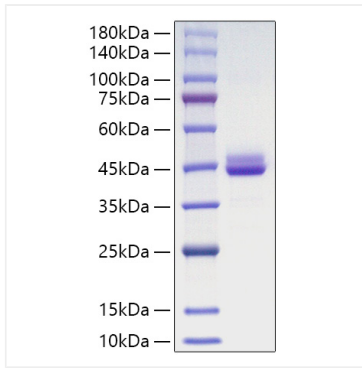
Recombinant Human CDC42 Protein is produced by E.coli expression system. The target protein is expressed with sequence (Met1-Cys188) of human CDC42 (Accession #P60953-2) fused with a GST tag at the N-terminus.

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80 °C for long term. 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.

Validation Data



Recombinant Human CDC42 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 43-48 kDa.