

## Datasheet for ABIN7576040 **CDC42 Protein (His tag)**

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### Overview

Quantity:	100 µg
Target:	CDC42
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDC42 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Recombinant Human CDC42, N-His
Sequence:	Met1-Cys188

### Target Details

Target:	CDC42
Alternative Name:	CDC42 ( <a href="#">CDC42 Products</a> )
Background:	CDC42, G25K GTP-binding protein, Cell division control protein 42 homolog
Molecular Weight:	23.24 kDa
UniProt:	<a href="#">P60953</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Microtubule Dynamics</a> , <a href="#">RTK Signaling</a> , <a href="#">WNT Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Regulation of Muscle Cell</a>

## Target Details

Differentiation, Cell-Cell Junction Organization, Maintenance of Protein Location, Skeletal Muscle Fiber Development, Signaling Events mediated by VEGFR1 and VEGFR2, EGFR Downregulation, VEGF Signaling

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.