

Datasheet for ABIN7580544
CDC42 Protein (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CDC42
Origin:	Mouse
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 Mouse CDC42 Protein, N-His
Sequence:	Met1-Cys188

Target Details

Target:	CDC42
Alternative Name:	CDC42 (CDC42 Products)
Background:	CDC42, G25K GTP-binding protein, Cell division control protein 42 homolog
Molecular Weight:	23 kDa
UniProt:	P60766
Pathways:	MAPK Signaling , Microtubule Dynamics , RTK Signaling , WNT Signaling , TCR Signaling , EGFR Signaling Pathway , Regulation of Actin Filament Polymerization , Regulation of Muscle Cell

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
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 °C for twelve months from the date of receipt.