

Cell Division Cycle Protein 42 (CDC42) Recombinant Protein | CDC42 recombinant protein

Recombinant Cell Division Cycle Protein 42 (CDC42)

CATALOG # AAA153617	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cell Division Cycle Protein 42 (CDC42); Recombinant Cell Division Cycle Protein 42 (CDC42); Cell Division Cycle Protein 42; CDC42 recombinant protein (prokaryotic); Mouse; CDC42Hs; G25K; G25K GTP-binding protein; CDC42 recombinant protein

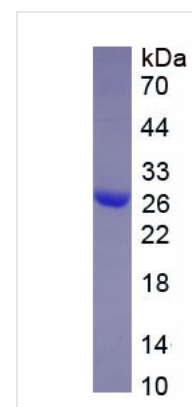
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Cys188
Applicable Applications for CDC42 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.5
Subcellular Location	Membrane
Research Area	Developmental science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

MNTIKCVVGDGAVGKTCLLSYTINRPFSEYVPTVFNIAVTVMIGBPTTLGLFDTAGQEDTDLRPLSTPQTDNPLVCTSYVSPSSP
 ENYKESWPSITRRPWTTPLLVGTQLRLQUPSTIELANRGRPTTETAKLAELEAVKTYECALTRGLNWFDEAILAKLEFP
 EPKESPRC

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CDC42 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	344313177
NCBI GeneID	12540
NCBI Accession #	NP_001230698.1
NCBI GenBank Nucleotide #	NM_001243769.1
UniProt Accession #	P60766; P21181; P25763; Q3THZ7; Q3TJK6; Q545V0; Q6P201; Q8BQ51; A2A9U6
Molecular Weight	21,259 Da
NCBI Official Full Name	cell division control protein 42 homolog isoform 2
NCBI Official Synonym Full Names	cell division cycle 42
NCBI Official Symbol	Cdc42
NCBI Official Synonym Symbols	AI747189; AU018915
NCBI Protein Information	cell division control protein 42 homolog; G25K GTP-binding protein; cell division cycle 42 homolog
UniProt Protein Name	Cell division control protein 42 homolog
UniProt Gene Name	Cdc42
UniProt Entry Name	CDC42_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cdc42-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153617>