

Recombinant Human CDC42BPB protein, His&GST-tagged

Cat. No. CDC42BPB-2501H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDC42BPB protein(Met 1-His 427)(Q9Y5S2) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-427 aa
Form	Lyophilized from sterile 50mM PBS, 500mM NaCl, 10% gly, 2mM GSH, pH 7.4.
Molecular Mass	The recombinant human CDC42BPB/GST chimera consists of 709 amino acids and has a calculated molecular mass of 82.4 kDa. It migrates as an approximately 70 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 94 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

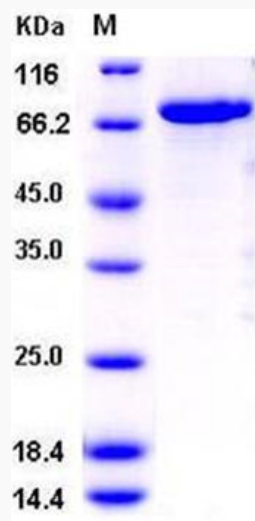
Gene Name	CDC42BPB CDC42 binding protein kinase beta (DMPK-like) [Homo sapiens]
Official Symbol	CDC42BPB
Synonyms	CDC42BPB; CDC42 binding protein kinase beta (DMPK-like); CDC42 binding protein kinase beta (DMPK like); serine/threonine-protein kinase MRCK beta; KIAA1124; MRCKB; MRCK beta; CDC42BP-beta; DMPK-like beta; myotonic dystrophy protein kinase-like beta; CDC42-binding protein kinase beta (DMPK-like); myotonic dystrophy kinase-related CDC42-binding kinase beta; FLJ37601; FLJ44730; DKFZp686H1431;
Gene ID	9578
mRNA Refseq	NM_006035
Protein Refseq	NP_006026
MIM	614062
UniProt ID	Q9Y5S2

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SDS-PAGE



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