

Recombinant Human CDC42BPG Protein, GST-Tagged

Cat. No. CDC42BPG-0943H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDC42BPG partial ORF (NP_059995, 1423 a.a. - 1528 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CDC42BPG (CDC42 Binding Protein Kinase Gamma) is a Protein Coding gene. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is CDC42BPA.
Molecular Mass	37.4 kDa
AA Sequence	RREMLKDPFVRSKLISPTNFNHLVHVG PANGRPGARDKSPAPEEKGRVARGSGP QRPHSFSEALRRPASMGS EGLGGDADPMKRKPWTSLSSES VSCPQGSLSPA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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GENE INFORMATION

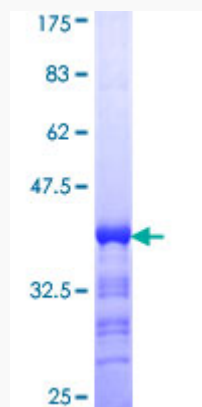
Gene Name	CDC42BPG CDC42 binding protein kinase gamma (DMPK-like) [Homo sapiens]
Official Symbol	CDC42BPG
Synonyms	CDC42BPG; CDC42 binding protein kinase gamma (DMPK-like); serine/threonine-protein kinase MRCK gamma; DMPK2; HSMDPKIN; kappa 200; MRCKgamma; MRCK gamma; DMPK-like gamma; CDC42-binding protein kinase gamma; myotonic dystrophy protein kinase-like alpha; myotonic dystrophy protein kinase-like gamma; myotonic dystrophy protein kinase like protein; myotonic dystrophy kinase-related CDC42-binding kinase gamma; MRCKG; KAPPA-200;
Gene ID	55561
mRNA Refseq	NM_017525
Protein Refseq	NP_059995
MIM	613991
UniProt ID	Q6DT37

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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