

Recombinant Human CDC37 protein, GST-tagged

Cat. No. CDC37-3072H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDC37 protein(NP_008996.1) (Met 1-Val 378) was expressed in Insect Cells, fused with the GST tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-378 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM GSH, 0.5mM PMSF, 10% glycerol, pH 7.4.
Molecular Mass	The recombinant human CDC37/GST chimera consists of 603 amino acids and has a predicted a molecular mass of 70.7 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % 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

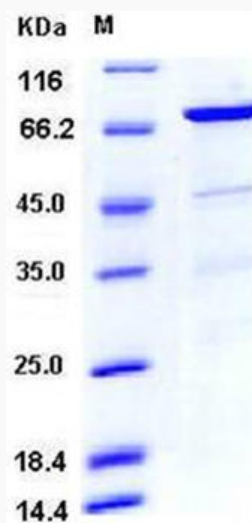
Gene Name	CDC37 cell division cycle 37 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	CDC37
Synonyms	CDC37; cell division cycle 37 homolog (<i>S. cerevisiae</i>); CDC37 (cell division cycle 37, <i>S. cerevisiae</i> , homolog) , CDC37 cell division cycle 37 homolog (<i>S. cerevisiae</i>); hsp90 co-chaperone Cdc37; CDC37 (cell division cycle 37; <i>S. cerevisiae</i> ; homolog); CDC37 cell division cycle 37 homolog; Hsp90 co chaperone Cdc37; P50CDC37; hsp90 chaperone protein kinase-targeting subunit; CDC37 (cell division cycle 37, <i>S. cerevisiae</i> , homolog);
Gene ID	11140
mRNA Refseq	NM_007065
Protein Refseq	NP_008996
MIM	605065
UniProt ID	Q16543

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SDS-PAGE



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