

## Recombinant Human CDC37L1 Protein, His-tagged

Cat. No. CDC37L1-716H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDC37L1 Protein (Met1-Val337) with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Val337
<b>Description</b>	CDC37L1 is a cytoplasmic phosphoprotein that exists in complex with HSP90 (HSPCA; MIM 140571) as well as several other proteins involved in HSP90-mediated protein folding.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 42.5 kDa; Accurate Molecular Mass: 48/16 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

<b>Gene Name</b>	CDC37L1 cell division cycle 37 homolog ( <i>S. cerevisiae</i> )-like 1 [ <i>Homo sapiens</i> (human) ]
<b>Official Symbol</b>	CDC37L1
<b>Synonyms</b>	CDC37L1; cell division cycle 37 homolog ( <i>S. cerevisiae</i> )-like 1; CDC37 cell division cycle 37 homolog ( <i>S. cerevisiae</i> ) like 1, cell division cycle 37 homolog ( <i>S. cerevisiae</i> ) like 1; hsp90 co-chaperone Cdc37-like 1; CDC37B; FLJ20639; HARC; Hsp90-associating relative of Cdc37; CDC37 cell division cycle 37 homolog-like 1; RP11-6J24.5;
<b>Gene ID</b>	55664
<b>mRNA Refseq</b>	NM_017913
<b>Protein Refseq</b>	NP_060383
<b>MIM</b>	610346
<b>UniProt ID</b>	Q7L3B6

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