Recombinant Human CDC37L1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CDC37L1 Protein (Met1-Val337) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val337
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 42.5 kDa; Accurate Molecular Mass: 48/16 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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.

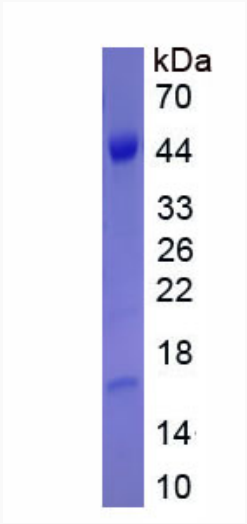
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.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

GENE INFORMATION

Gene Name	CDC37L1 cell division cycle 37 homolog (S. cerevisiae)-like 1 [Homo sapiens (human)]
Official Symbol	CDC37L1
Synonyms	CDC37L1; cell division cycle 37 homolog (S. cerevisiae)-like 1; CDC37 cell division cycle 37 homolog (S. cerevisiae) like 1, cell division cycle 37 homolog (S. cerevisiae) 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;
Gene ID	55664
mRNA Refseq	NM_017913
Protein Refseq	NP_060383
MIM	610346
UniProt ID	Q7L3B6

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