

Recombinant Human CHEK2 Protein, GST-tagged

Cat. No. CHEK2-335H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHEK2 Protein(NP_009125.1) (Met1-Leu543) was expressed in Insect Cells with a GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-543 aa
Form	Lyophilized from sterile 50 mM Tris, 150 mM NaCl, 25 %glycerol, pH 7.5, 0.1 mM EDTA, 0.5 mM TCEP.
Molecular Mass	The recombinant human CHEK2 consists of 777 amino acids and predicts a molecular mass of 88.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name CHEK2 checkpoint kinase 2 [Homo sapiens]

Official Symbol CHEK2

Synonyms CHEK2; checkpoint kinase 2; CHK2 (checkpoint, S.pombe) homolog, CHK2 checkpoint homolog (S. pombe), RAD53; serine/threonine-protein kinase Chk2; bA444G7; CDS1; CHK2; HuCds1; PP1425; cds1 homolog; CHK2 checkpoint homolog; checkpoint-like protein CHK2; LFS2; RAD53; hCds1;

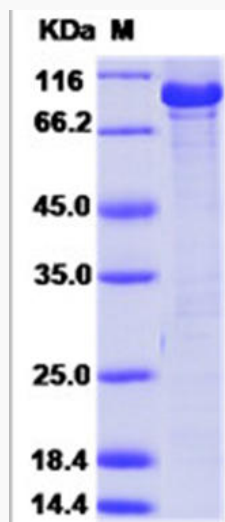
Gene ID 11200

mRNA Refseq NM_001005735

Protein Refseq NP_001005735

UniProt ID O96017

SDS-PAGE



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