Recombinant Mouse Chek1 protein, His & T7-tagged

Cat. No. Chek1-1833M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Chek1 aa. (Cys194~Gly446 (Accession # O35280)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Cys194~Gly446
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

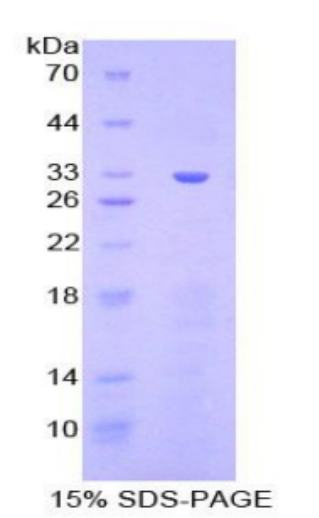
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	9.4

GENE INFORMATION

Gene Name	Chek1 checkpoint kinase 1 [Mus musculus (house mouse)]
Official Symbol	Chek1
Synonyms	Chek1; checkpoint kinase 1; Chk1; rad27; C85740; serine/threonine-protein kinase Chk1; CHK1 checkpoint homolog; checkpoint kinase 1 homolog; rad27 homolog
Gene ID	12649
mRNA Refseq	NM_007691.5
Protein Refseq	NP_031717.2
UniProt ID	O35280

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SDS-PAGE	

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