

Recombinant Mouse Chek1 Protein, MYC/DDK-tagged

Cat. No. Chek1-884M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse checkpoint kinase 1 (Chek1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in CNS E11.5 (RPKM 8.0), liver E14 (RPKM 5.6) and 9 other tissues
Molecular Mass	54.8 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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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; EC 2.7.11.1
Gene ID	12649
mRNA Refseq	NM_007691
Protein Refseq	NP_031717
UniProt ID	O35280

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