

Recombinant Mouse Ckb protein, His-tagged

Cat. No. Ckb-2128M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ckb aa. (Lys11~Leu367) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Lys11~Leu367
Form	Freeze-dried powder
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein 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 PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name Ckb creatine kinase, brain [Mus musculus (house mouse)]

Official Symbol Ckb

Synonyms Hmg20b; high mobility group 20B; Hmgx2; BRAF35; Hmgxb2; AW610687; Smarce1r; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related; BRCA2-associated factor 35; HMG box-containing protein 20B; SMARCE1-related protein; high mobility group 20 B; high mobility group protein 20 B; structural DNA-binding protein BRAF35

Gene ID 12709

mRNA Refseq NM_021273.4

Protein Refseq NP_067248.1

UniProt ID Q04447

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