

Active Recombinant Mouse Csnk2a1 protein, His&GST-tagged

Cat. No. Csnk2a1-7401M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Csnk2a1 protein(Q60737)(Met1-Gln391), fused with His and GST tag, was expressed in Insect Cells.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Gln391
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% glyPlease contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	The specific activity was determined to be 34 nmol/min/mg using casein as substrate.
Molecular Mass	The secreted recombinant mouse CSNK2A1/GST chimera consists of 628 amino acids and has a calculated molecular mass of 72.9 kDa. The recombinant protein migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted 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.

GENE INFORMATION

Gene Name [Csnk2a1 casein kinase 2, alpha 1 polypeptide \[Mus musculus \]](#)

Official Symbol [Csnk2a1](#)

Synonyms CSNK2A1; casein kinase 2, alpha 1 polypeptide; casein kinase II subunit alpha; CK II alpha; casein kinase II, alpha 1 polypeptide; casein kinase II, alpha 1 related sequence 4; Csnk2a1-rs4; MGC102141;

Gene ID [12995](#)

mRNA Refseq [NM_007788](#)

Protein Refseq [NP_031814](#)

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