Recombinant Mouse Csnk2a1, Gly & Pro tagged

Cat. No. CSNK2A1-478M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Csnk2a1 (Q60737) (Met1-Gln391), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	1-391 a.a.
Predicted N Terminal	Gly
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CSNK2A1 consists of 393 amino acids and predicts a molecular mass of 45.3 KDa. It migrates as an approximately 40 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Csnk2a1 casein kinase 2, alpha 1 polypeptide [Mus musculus]
Official Symbol	Csnk2a1
Gene ID	12995
mRNA Refseq	NM_007788
Protein Refseq	NP_031814

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