

Active Recombinant Human CSNK2A1 protein(Met1-Gln391), GST-tagged

Cat. No. CSNK2A1-2005H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSNK2A1 protein(NP_808227.1)(Met1-Gln391), fused with N-terminal GST tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Gln391
similar	CSNK2A1
Alias	CSNK2A1; casein kinase 2, alpha 1 polypeptide; casein kinase II subunit alpha; CK II alpha; protein kinase CK2; CK2 catalytic subunit alpha; casein kinase II alpha 1 subunit; CKII; CK2A1;
Conjugate	N-GST
Form	Supplied as sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 0.5mM GSH, pH 8.0
Bioactivity	
MolecularMass	The recombinant human CSNK2A1/GST chimera consists of 616 amino acids and predicts a molecular mass of 71.4 kDa. It migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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 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.
GeneName	CSNK2A1 casein kinase 2, alpha 1 polypeptide [Homo sapiens]
GeneNameWeblink	1457
OfficialSymbol	CSNK2A1
OfficialSymbolWeblink	1457
GenelD	1457
GenelDWeblink	1457
mRNARefseq	NM_001895
mRNARefseqWeblink	NM_001895.3
ProteinRefseqWeblink	NP_001886.1
MIMWeblink	115440

UniProtID	P68400
UniProtIDWeblink	P68400

GENE INFORMATION

Synonyms	CSNK2A1; casein kinase 2, alpha 1 polypeptide; casein kinase II subunit alpha; CK II alpha; protein kinase CK2; CK2 catalytic subunit alpha; casein kinase II alpha 1 subunit; CKII; CK2A1;
MIM	115440

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