

Active Recombinant Human CSNK2A2 protein, His&GST-tagged

Cat. No. CSNK2A2-969H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CSNK2A2 protein(NP_001887.1) (Met 1-Arg 350) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-350 aa
Form	Supplied as sterile 50mM Tris, 500mM NaCl, 0.5mM PMSF, 0.5mM TCEP, 10% gly, pH 8.5.
Bio-activity	The specific activity was determined to be 30 nmol/min/mg using casein as substrate.
Molecular Mass	The recombinant human CSNK2A2/GST chimera consists of 587 amino acids and has a calculated molecular mass of 69 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to

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aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 0.2 ug/ul

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_001887.1

Unit ID P19784

Unit ID-Weblink <http://www.uniprot.org/uniprot/P19784>

GENE INFORMATION

Gene Name CSNK2A2 casein kinase 2, alpha prime polypeptide [Homo sapiens]

Official Symbol CSNK2A2

Synonyms CSNK2A2; casein kinase 2, alpha prime polypeptide; casein kinase II subunit alpha; CSNK2A1; CK II alpha; CK2A2; FLJ43934;

Gene ID 1459

mRNA Refseq NM_001896

protein Refseq NP_001887

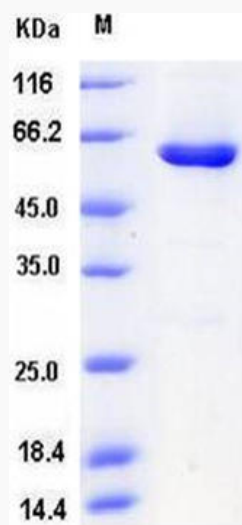
MIM 115442

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SDS-PAGE



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