

Recombinant Human CSNK2A1 protein, GST-tagged

Cat. No. CSNK2A1-30164H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSNK2A1 (1-391 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln391
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSGPVPSRARVYTDVNTHRPREYWDYESHVVEWGNQDDYQLVRKLGRGKYSEVF EAINITNNEKVVKILKPVKKKKIKREIKILENLRGGPNITLADIVKDPVSRTPALVFEHV NNTDFKQLYQTLTDYDIRFYMYEILKALDYCHSMGIMHRDVKPHNVMIDHEHRKLRLI DWGLAEFYHPGQEYNVRVASRYFKGPELLVDYQMYDYSLDMWSLGCMLASMIFRK EPFFHGHNDNYDQLVRIAKVLGTEDLYDYIDKYNIELDPRFNDILGRHSRKRWERFVH SENQHLVSPEALDFLDKLLRYDHQSRLTAREAMEHPYFYTVVKDQARMGSSSMPG GSTPVSSANMMSGISSVPTPSPLGPLAGSPVIAAANPLGMPVPAAAGAQQ
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).
	Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	CSNK2A1 casein kinase 2, alpha 1 polypeptide [Homo sapiens]
Official Symbol	CSNK2A1
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;
Gene ID	1457
mRNA Refseq	NM_001895
Protein Refseq	NP_001886
MIM	115440
UniProt ID	P68400

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