

## Recombinant Human CSNK2A2 protein, His-SUMO-tagged

Cat. No. CSNK2A2-4342H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CSNK2A2 protein(P68400)(8-350aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	8-350aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	56.7 kDa
<b>AA Sequence</b>	RARVYTDVNTHRPREYWDYESHVVEWGNQDDYQLVLRKLGKGYSEVFEAINITNN EKVVVKILKPVKKKKIKREIKILENLRGGPNIITLADIVKDPVSRTPALVFEHVNNTDFK QLYQTLTDYDIRFYMYEILKALDYCHSMGIMHRDVKPHNVIMIDHEHRKLRRLIDWGLA EFYHPGQEYNVRVASRYFKGPELLVDYQMYDYSLDMWSLGCMLASMIFRKEPFFH GHDNYDQLVRIAKVLGTEDLYDYIDKYNIELDPRFNDILGRHSRKRWERFVHSENQH LVSPEALDFLDKLLRYDHQSRLTAREAMEHPYFYTVVKDQARMGSSSMPGGSTPVS SAN
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## 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

**UniProt ID** P19784

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