

## Recombinant Human CSNK2B protein, His-tagged

**Cat. No.** CSNK2B-11635H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CSNK2B protein(NP_001269314)(1-215 aa), fused to His tag, was expressed in E. coli.                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 1-215 aa                                                                                                                                                                                                                                |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization. |
| <b>AA Sequence</b>      | MSSSEEVSWISWFCGLRGNEFFCEVDEDEDYIQDKFNLTGLNEQVPHYRQALDMILDL<br>EPDEELEDNPNQSDLIEQAAEMLYGLIHARYILTNRGIAQMLEKYQQGDFGYCPRVY<br>CENQPMLPIGLSDIPGEAMVKLYCPKCMDVYTPKSSRHHHTDGAYFGTGFPHMLFM<br>VHPEYRPKR PANQFVPRLYGFKIHPMAYQLQLQAASNFKSPVKTIR  |
| <b>Purity</b>           | 95%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>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.    |

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

**GENE INFORMATION**

**Gene Name** CSNK2B casein kinase 2 beta [ Homo sapiens (human) ]

**Official Symbol** CSNK2B

**Synonyms** G5A; CK2B; CK2N; Ckb1; Ckb2; CSK2B; POBINDS

**Gene ID** 1460

**mRNA Refseq** NM\_001282385.2

**Protein Refseq** NP\_001269314.1

**MIM** 115441

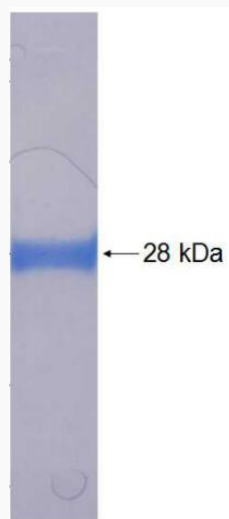
**UniProt ID** P67870

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SDS-PAGE



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