

# Human CSNK1A1 Recombinant Protein



RPPB2491

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## Product Information    Protein Information

**Product SKU:**

RPPB2491

**Accession:**

P48729

**Host:**

E.coli.

**Protein description:**

CSNK1A1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 357 amino acids (1-337) and having a molecular mass of 41kDa. CSNK1A1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Casein kinase I isoform alpha, CKI-alpha, CK1, CSNK1A1, HLCDGP1, PRO2975.

**Formulation:**

The CSNK1A1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 80% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MASSSGSKAE FIVGGKYKLV RKIGSGSFGD IYLAINITNG EEVAVKLESQ  
KARHPQLLYE SKLYKILQGG VGIPHIRWYG QEKDYNVLVM DLLGPSLEDL FNFCRRFTM KTVLMLADQM  
ISRIEYVHTK NFIHRDIKPD NFLMGIGRHC NKLFLIDFGL AKKYRDNRTR QHIPYREDKN LTGTARYASI  
NAHLGIEQSR RDDMESLGYV LMYFNRTSLP WQGLKAATKK QKYEKISEKK MSTPVEVLCK GFPAEFAMYL  
NYCRGLRFEE APDYMRLRQL FRILFRTLNH QYDYTFDWTM LKQKAAQQA SSSGQGQQAQ TPTGKQTDKT  
KSNMKGK.