

Recombinant Human CSNK1A1 protein, His-tagged

Cat. No. CSNK1A1-2745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSNK1A1 protein(P48729)(2-337aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-337aa
Form	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.
Molecular Mass	42.8 kDa
AA Sequence	ASSSGSKAEFIVGGKYKLVRKIGSGSFGDIYLAINITNGEEVAVKLESQKARHPQLLYE SKLYKILQGGVGIPHIRWYGQEKDYNVLVMDLLGPSLEDLFNFCSRFTMKTVLMLA DQMISRIEYVHTKNFIHRDIKPDNFLMGIGRHCNKLFLIDFGLAKKYRDNRTQRHIPYR EDKNLTGTARYASINAHLGIEQSRRDDMESLGYVLMYFNRTSLPWQGLKAATKKQK YEKISEKKMSTPVEVLCKGFPAEFAMYLNYCRGLRFEEAPDYMRLRQLFRILFRTLN HQYDYTFDWTMLKQKAAQQAASSSGQGQQAQTPTGKQTDKTKSNMKGF
Purity	Greater than 90% as determined by SDS-PAGE.

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

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	CSNK1A1 casein kinase 1, alpha 1 [Homo sapiens]
Official Symbol	CSNK1A1
Synonyms	CSNK1A1; casein kinase 1, alpha 1; casein kinase I isoform alpha; CK1; CK1a; CK1alpha; CK1a; CK1alpha; clock regulator kinase; CKI-alpha; down-regulated in lung cancer; HLCDGP1; PRO2975;
Gene ID	1452
mRNA Refseq	NM_001025105
Protein Refseq	NP_001020276
MIM	600505
UniProt ID	P48729

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