

Recombinant Human CSNK1E protein, His-tagged

Cat. No. CSNK1E-2746H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSNK1E protein(P49674)(1-416aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-416aa
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	51.3 kDa
AA Sequence	MELRVGNKYRLGRKIGSGSFGDIYLGANIASGEEVAIKLECVKTKHPQLHIESKFYKM MQGGVGIPSIKWCGAEGDYNVMVMELLGPSLEDLNFNFCSRKFSLKTVLLLADQMIS RIEYIHSKNFIHRDVKPDNFLMGLGKKGNLVYIIDFGLAKKYRDARTHQHIPPYRENKNL TGTARYASINTHLGIEQSRRDDLES LGYVLMYFNLGSLPWQGLKAATKRQKYERISE KKMSTPIEVLC KGYPSEFSTYLNFCRSLRFDDKPDYSYLRQLFRNFLFHRQGFSDYDV FDWNMLKFGAARNPEDVDRE RREHEREERMGQLRGSATRALPPGPPTGATANRL R SAAEPVASTPASRIQPAGNTSPRAISRVDRE RKVSMRLHRGAPANVSSSDLTGRQ EVS RIPASQTSV PFDHLGK

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Purity	Greater than 90% as determined by SDS-PAGE.
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	CSNK1E casein kinase 1, epsilon [Homo sapiens]
Official Symbol	CSNK1E
Synonyms	CSNK1E; casein kinase 1, epsilon; casein kinase I isoform epsilon; CKIE; CKIepsilon; HCKIE; CKIe; CKI-epsilon; MGC10398;
Gene ID	1454
mRNA Refseq	NM_001894
Protein Refseq	NP_001885
MIM	600863
UniProt ID	P49674

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