



# Recombinant Human Casein kinase I isoform gamma-1 (CSNK1G1)

<b>Product Code</b>	CSB-EP888030HU
<b>Abbreviation</b>	CSNK1G1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9HCP0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDHPSREKDE RQRTTKPMAQ RSAHCSRPSG SSSSSGVLNV GPNFRVGGKI GCGNFGELRL GKNLYTNEYV AIKLEPIKSR APQLHLEYRF YKQLGSAGEG LPQVYFPGPC GKYNAMVLEL LGPSLEDLFD LCDRTFTLKT VLMIAIQLLS RMEYVHSHNL IYRDVKPENF LIGRQGNKKE HVIHIIDFGL AKEYIDPETK KHIPYREHKS LTGTARYMSI NTHLGKEQSR RDDLEALGHM FMYFLRGSLP WQGLKADTLK ERYQKIGDTK RNTPIEALCE NFPEEMATYL RYVRRLDFFE KPDYEYLR TLFTDLFEKKG YTFDYAYDWVG RPIPTPVGSV HVDSGASAIT RESHTRDRP SQQQPLRNQV VSSTNGELNV DDPTGAHSNA PITAHAEVEV VEEAKCCCF KKRKRKTAQR HK
<b>Source</b>	E.coli
<b>Target Names</b>	CSNK1G1
<b>Protein Names</b>	Recommended name: Casein kinase I isoform gamma-1 Short name= CKI-gamma 1 EC= 2.7.11.1
<b>Expression Region</b>	1-422
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.