

Casein kinase I isoform epsilon Recombinant Protein | CSNK1E recombinant protein

Recombinant Human Casein kinase I isoform epsilon

CATALOG # AAA113966	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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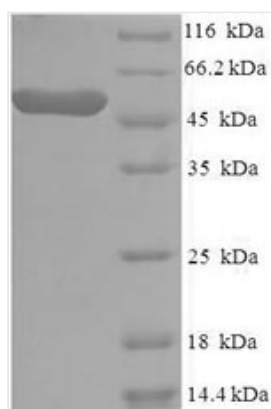
PRODUCT SYNONYMS

Casein kinase I isoform epsilon; Recombinant Human Casein kinase I isoform epsilon; CSNK1E recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-416aa; Full Length
Sequence	MELRVGNKYR LGRKIGSGSF GDIYLGANIA SGEEVAIKLE CVKTKHPQLH IESKFYKMMQ GGVGIPSIKW CGAEGDYNVM VMELLGPSLE DLFNFCSRKF SLKTVLLAD QMISRIEYIH SKNFIHRDVK PDNFLMGLGK KGNLVYIIDF GLAKKYRDAR THQHYPYREN KNLTGTARYA SINHLGIEQ SRRDDLES LG YVLMYFNLGS LPWQGLKAAT KRQKYERISE KKMSTPIEVL CKGYPSEFST YLNFCRSLRF DDKPDYSYLR QLFRLNFHRQ GFSYDYVFDW NMLKFGAARN PEDVDRERRE HEREERMGQL RGSATRALPP GPPTGATANR LRSAAEPVAS TPASRIQPAG NTSPRAISRV DRERKVMRL HRGAPANVSS SDLTGRQEV S RIPASQTSVP FDHLGK
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CSNK1E recombinant protein	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. Can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates DVL1. Central component of the circadian clock. In balance with PP1, determines the circadian period length, through the regulation of the speed and rhythmicity of PER1 and PER2 phosphohorylation. Controls PER1 and PER2 nuclear transport and degradation. Inhibits cytokine-induced granuloytic differentiation.
Product Categories/Family for CSNK1E recombinant protein	Signal Transduction

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NCBI AND UNIPROT INFORMATION

NCBI GI #	583966087
NCBI GeneID	102800317
NCBI Accession #	NP_001276841.1
NCBI GenBank Nucleotide #	NM_001289912.1
UniProt Accession #	P49674
Molecular Weight	49.3 kDa
NCBI Official Full Name	casein kinase I isoform epsilon
NCBI Official Symbol	LOC400927-CSNK1E
NCBI Protein Information	casein kinase I isoform epsilon
UniProt Protein Name	Casein kinase I isoform epsilon
UniProt Gene Name	CSNK1E
UniProt Synonym Gene Names	CKI-epsilon; CKIe
UniProt Entry Name	KC1E_HUMAN

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