

Recombinant Human CSNK1D, T7-tagged

Cat. No. CSNK1D-757H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSNK1D (1-415 aa) is expressed in E.Coli with a T7 tag at N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-415 a.a.
Description	This gene is a member of the casein kinase I (CKI) gene family whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein is highly similar to the mouse and rat CK1 delta homologs. Two transcript variants encoding different isoforms have been found for this gene.
MW	47330 Da.
Purity	95%.
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100.0.002% NaN3. 10mM DTT.
Application	MS. SDS.

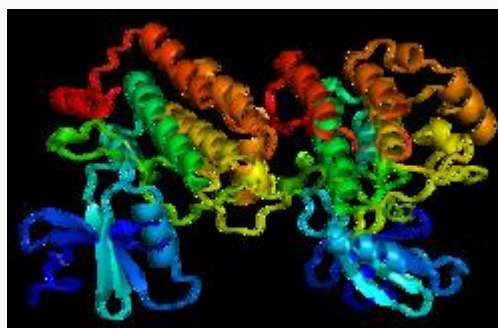
GENE INFORMATION

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Gene Name	CSNK1D casein kinase 1, delta [Homo sapiens]
Synonyms	CSNK1D; casein kinase 1, delta;HCKID; CSNK1D; casein kinase I isoform delta; CKId; CKI-delta; EC 2.7.11.1
Gene ID	1453
mRNA Refseq	NM_001893
Protein Refseq	NP_001884
MIM	600864
UniProt ID	P48730
Chromosome Location	17q25
Pathway	Circadian rhythm – mammal; Gap junction; Hedgehog signaling pathway; Cell Cycle, Mitotic
Function	ATP binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; transferase activity; protein kinase activity



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