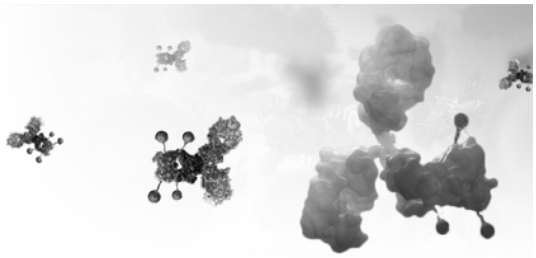

Human CSNK1D blocking peptide (CDBP0684)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Casein Kinase 1, delta antibody
Antigen 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 may also be involved in the regulation of apoptosis, circadian rhythm, microtubule dynamics, chromosome segregation, and p53-mediated effects on growth. The encoded protein is highly similar to the mouse and rat CK1 delta homologs. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2014]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	CSNK1D casein kinase 1, delta [Homo sapiens (human)]
Official Symbol	CSNK1D
Synonyms	CSNK1D; casein kinase 1, delta; ASPS; HCKID; FASPS2; CKIdelta; casein kinase I isoform

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	delta; CKId; CKI-delta; tau-protein kinase CSNK1D;
Entrez Gene ID	1453
mRNA Refseq	NM_001893.4
Protein Refseq	NP_001884.2
UniProt ID	P48730
Chromosome Location	17q25
Pathway	Canonical Wnt signaling pathway, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem; Circadian Clock, organism-specific biosystem; Circadian rhythm, organism-specific biosystem; Circadian rhythm, conserved biosystem; FoxO family signaling, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Gap junction, organism-specific biosystem; Gap junction, conserve
Function	ATP binding; glycoprotein binding; peptide binding; phosphoprotein binding; protein binding; protein kinase activity; protein kinase activity; protein kinase activity; protein serine/threonine kinase activity; tau-protein kinase activity;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221