

Human CSNK1D Recombinant Protein



RPPB2492

Product Information Protein Information

Product SKU:

RPPB2492

Accession:

P48730

Host:

Escherichia Coli.

Protein description:

CSNK1D Human Recombinant produced in E. coli is a single polypeptide chain containing 429 amino acids (1-409) and having a molecular mass of 48.9kDa. CSNK1D is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

CSNK1D is supplied as a sterile filtered clear solution.

Synonyms:

Casein kinase I isoform delta, CKI-delta, CKId, Tau-protein kinase CSNK1D, CSNK1D, HCKID, delta isoform 2, Casein Kinase 1 Delta, Casein kinase 1.

Formulation:

The CSNK1D solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MELRVGNRYR LGRKIGSGSF GDIYLGTDIA AGEEVAIKLE CVKTKHPQLH
IESKIYKMMQ GGVGIPTRW CGAEGDYNVM VMELLGPSLE DLFNFCSRKF SLKTVLLAD QMISRIEYIH
SKNFIHRDVK PDNFLMGLGK KGNLVYIIDF GLAKKYRDAR THQHIPPYREN KNLTGTARYA SINHLGIEQ
SRRDDLES LG YVLMYFNLGS LPWQGLKAAT KRQKYERISE KKMSTPIEVL CKGYPSEFAT YLNFCSRSLRF
DDKPDYSYLR QLFRNLFHRQ GFSYDYVFDW NMLKFGASRA ADDAERERRD REERLRHSRN PATRGLPSTA
SGRLRGTQEV APPTPLTPTS HTANTSPRPV SGMERERKVS MRLHRGAPVN ISSSDLTGRQ DTSRMSTSQN
SIPFEHHGK.