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32-2996: CSNK2A2 Recombinant Protein

Alternative Name : Casein Kinase 2,Alpha Prime Polypeptide,CK II Alpha,EC 2.7.11.1,CK2A2,EC 2.7.11,CSNK2A1, Casein kinase II subunit alpha'.

Description

Source : E.coli. CSNK2A2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 374 amino acids (1-350 a.a) and having a molecular mass of 43.7kDa. CSNK2A2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Casein kinase 2 subunit alpha (CSNK2A2) controls numerous cellular processes, such as cell cycle progression, apoptosis and transcription, as well as viral infection. CSNK2A2 protein functions as a regulatory node which integrates and coordinates numerous signals leading to an appropriate cellular response.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	CSNK2A2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSHMPGPAA GSRARVYAEV NSLRSREYWD YEAHVPSWGN QDDYQLVRKL GRGKYSEVFE AINITNNERV VVKILKPVKK KKIKREVKIL ENLRGGTNII KLIDTVKDPV SKTPALVFEY INNTDFKQLY QILTDFDIRF YMYELLKALD YCHSKGIMHR DVKPHNVMID HQQKKLRLID WGLAEFYHPA QEYNVRVASR YFKGPELLVD YQMYDYSLDM WSLGCMLASM IFRREPFFHG QDNYDQLVRI AKVLGTEELY GYLKKYHIDL DPHFNDILGQ HSRKRWENFI HSENRHLVSP EALDLLDKLL RYDHQQRLTA KEAMEHPYFY PVVKEQSQPC ADNAVLSSGL TAAR.

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