

32-3436: CCDC104 Recombinant Protein

Alternative Name : Coiled-Coil Domain Containing 104,Coiled-CoilDomain- Protein104,CCDC104.

Description

Source : Escherichia Coli. CCDC104 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 365 amino acids (1-342 a.a) and having a molecular mass of 41.8kDa.CCDC104 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CCDC104 also known as coiled-coil domain-containing protein 104 is a 342 amino acid protein that exists as two alternatively spliced isoforms. CCDC104 undergoes post-translational phosphorylation following DNA damage, most likely by either ATR or ATM. Among the diseases associated with CCDC104 are pancreatic cancer, and pancreatitis.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	CCDC104 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.
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 MGSMAAEEED EVEWVVESIA GFLRGPDWSI PILDFVEQKC EVFDDEEESKLYTEIHQEY KELVEKLLEG YLKEIGINED QFQEAactspl AKHTSQAIL QPVLAAEDFT IFKAMMVQKNIEMQLQAIRI IQERNGVLPD CLTDGSDVVS DLEHEEMKIL REVLRSKKEE YDQEEERKRK KQLSEAKTEE PTVHSSEAAI MNNSQGDGEHFAHPPSEVKM HFANQSIEPL GRKVERSETS SLPQKDLKIP GLEHASIEGP IANLSVLGTE ELRQREHYLKQRDKLMSMR KDMRTKQIQN MEQKGKPTGE VEEMTEKPEM TAEKQTLK RLLAEKLKE EVINK