

32-3299: BCCIP Recombinant Protein

Alternative Name : BRCA2 and CDKN1A-interacting protein,P21- and CDK-associated protein 1,Protein TOK-1,BCCIP,TOK1,BRCA2 and CDKN1A-interacting protein.

Description

Source : Escherichia Coli. BCCIP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 339 amino acids (1-314 a.a.) and having a molecular mass of 38.6kDa. BCCIP is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. BRCA2 And CDKN1A Interacting Protein (BCCIP) is a nuclear protein with multiple interacting domains which remained conserved throughout the evolution. BCCIP is an important cofactor for BRCA2 in tumor suppression, and a modulator of CDK2 kinase activity via p21. BCCIP takes also part in the regulation of BRCA2 and RAD51 nuclear focus formation, doublestrand break-induced homologous recombination, and cell cycle progression.

Product Info

Amount : 10 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : BCCIP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% 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 SGLVPRGSH MGSEFMASRS KRRAVESGVP QPPDPPVQRD EEEEEKEVENE
DEDDDDSDKE KDEEDEVIDE EVNIEFEAYS LSDNDYDGIK KLLQQLFLKA PVNTAELTDL
LIQQNHIGSV IKQTDVSEDS NDDMDEDEVF GFISLLNLTE RKGTQCVEQI QELVLRFCCK
NCEKSMVEQL DKFLNDTTKP VGLLLSERFI NVPPQIALPM YQQLQKELAG AHRTNKPCGK
CYFYLLISKT FVEAGKNNSK KKPSNKKKAA LMFANAEVEF FYEKAILKFN YSVQEEEDTC
LGGKWSFDDV PMTPLRTVML IPGDKMNEIM DKLKEYLSV.

