

BRCA2 And CDKN1A Interacting Protein Human Recombinant

Item Number	rAP-4190
Synonyms	BRCA2 and CDKN1A-interacting protein, P21- and CDK-associated protein 1, Protein TOK-1, BCCIP, TOK1, BRCA2 and CDKN1A-interacting protein.
Description	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.
Uniprot Accession Number	Q9P287
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEFMASRS KRRAVESGVP QPPDPPVQRD EEEEEKEVENE DEDDDDSDKE KDEEDEVIDE EVNIEFEAYS LSDNDYDGIK KLLQQLFLKA PVNTAELTDL LIQQNHIGSV IKQTDVSEDS NDDMDEDEVF GFISLLNLTE RKGTCQVEQI QELVLRFCCK NCEKSMVEQL DKFLNDTTKP VGLLLSERFI NVPPQIALPM YQLQKELAG AHRTNKPCGK CYFYLLISKT FVEAGKNNK KKPSNKKKAA LMFANAEFEF FYEKAILKFN YSVQEESDTC LGGKWSFDDV PMTPLRTVML IPGDKMNEIM DKLKEYLSV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	BCCIP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**