

Recombinant Human BCCIP Protein, His&GST-tagged

Cat. No. BCCIP-622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human BCCIP (AAH09771.1) (Met1-Val314) was expressed with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-314 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 3mM DTT, 10% glycerol, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human BCCIP/GST chimera consists of 551 amino acids and has a calculated molecular mass of 64 kDa. The recombinant protein migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name BCCIP BRCA2 and CDKN1A interacting protein [Homo sapiens]

Official Symbol BCCIP

Synonyms

BCCIP; BRCA2 and CDKN1A interacting protein; BRCA2 and CDKN1A-interacting protein; BCCIPalpha; TOK 1; BCCIPbeta; TOK-1beta; TOK-1alpha; protein TOK-1; cdk inhibitor p21 binding protein; p21- and CDK-associated protein 1; BRCA2 and Cip1/p21 interacting protein; TOK1; TOK-1;

Gene ID 56647

mRNA Refseq NM_016567

Protein Refseq NP_057651

MIM 611883

UniProt ID Q9P287

Chromosome Location 10q26.2

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