

## Recombinant Human BCCIP Protein, His&GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human BCCIP (AAH09771.1) (Met1-Val314) was expressed with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-314 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile 20mM Tris, 500mM NaCl, 3mM DTT, 10% glycerol, pH 7.4, 5% ~ 8% trehalose and mannitol.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>85 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	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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