

## Recombinant Human BCL2 Binding Component 3, His-tagged

Cat. No. BBC3-1561H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BBC3 was expressed in <i>E. Coli</i> using an N-terminal His tag. MW= 15 kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Apoptosis is related to many diseases and development. The p53 tumor-suppressor protein induces apoptosis through transcriptional activation of several genes. A novel p53 inducible pro-apoptotic gene was identified recently and designated PUMA (for p53 upregulated modulator of apoptosis) and bbc3 (for Bcl-2 binding component 3) in human and mouse.
<b>Sequence</b>	6-170.
<b>Purity</b>	~95%.
<b>Specific Activity</b>	n/aH.
<b>Applications</b>	E, WB, MS.
<b>Buffer</b>	1X PBS containing 0.1% SDS and 0.02% NaN3
<b>Storage</b>	Store at -70°C. As with any protein, exposing BBC3 recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

taken to keep recombinant protein at a cool and stable temperature.

**SDS-PAGE**

SDS PAGE Analysis of BBC3 Recombinant Protein. 4-20% SDS gradient gel. Coomassie blue staining.

**GENE INFORMATION****Gene Name**

BBC3 BCL2 binding component 3 [ Homo sapiens ]

**Synonyms**

BBC3; BCL2 binding component 3; JFY1; PUMA; FLJ42994; p53 up-regulated modulator of apoptosis

**Gene ID**

27113

**mRNA Refseq**

NM\_001127240

**Protein Refseq**

NP\_001120712

**MIM**

605854

**UniProt ID**

Q9BXH1

**Chromosome  
Location**

19q13.3-q13.4

**Pathway**

Huntington"s disease; p53 signaling pathway; Apoptosis

**Function**

protein binding

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA