

Recombinant Human BCL2 Binding Component 3, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human BBC3 was expressed in <i>E. Coli</i> using an N-terminal His tag. MW= 15 kDa.
Species	Human
Source	E.coli
Description	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.
Sequence	6-170.
Purity	~95%.
Specific Activity	n/aH.
Applications	E, WB, MS.
Buffer	1X PBS containing 0.1% SDS and 0.02% NaN ₃
Storage	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

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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

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