

## Recombinant Mouse Bbc3 Protein, Myc/DDK-tagged

Cat. No. Bbc3-1827M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length BCL2 binding component 3 (Bbc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Essential mediator of p53/TP53-dependent and p53/TP53-independent apoptosis. Functions by promoting partial unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53. Regulates ER stress-induced neuronal apoptosis.
<b>Molecular Mass</b>	21.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Bbc3 BCL2 binding component 3 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Bbc3
<b>Synonyms</b>	BBC3; BCL2 binding component 3; bcl-2-binding component 3; BH3-only; Bcl-2 binding component 3; p53 up-regulated modulator of apoptosis; PUMA; PUMA/JFY1
<b>Gene ID</b>	170770
<b>mRNA Refseq</b>	NM_133234
<b>Protein Refseq</b>	NP_573497
<b>UniProt ID</b>	Q99ML1

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