

Recombinant Mouse Bbc3 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Bbc3 BCL2 binding component 3 [Mus musculus (house mouse)]
Official Symbol	Bbc3
Synonyms	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
Gene ID	170770
mRNA Refseq	NM_133234
Protein Refseq	NP_573497
UniProt ID	Q99ML1

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