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## Recombinant Human PUMA/BBC3 protein (His Tag)

Catalog No. PKSH500003

Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Synonyms BBC 3, Bbc3, BBC3 HUMAN, BCL 2 binding component 3, Bcl-2-binding

component 3, BCL2 binding component 3, JFY 1, JFY-1, JFY1, p53 up regulated modulator of apoptosis, p53 up-regulated modulator of apoptosis, p53 Upregulated

Modulator of Apoptosis, PUMA alpha, PUMA/JFY1

Species Human
Expression Host E.coli

SequenceMet1-Asn193AccessionQ9BXH1-1Calculated Molecular Weight20.1 kDaObserved molecular weight20-24 kDaTagN-His

**Bioactivity** Immunogen(E-AB-40332)

## **Properties**

**Purity** > 90 % as determined by reducing SDS-PAGE.

**Endotoxin** Please contact us for more information.

**Storage** Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to

-80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots

of reconstituted samples are stable at < -20°C for 3 months.

**Shipping** This product is provided as lyophilized powder which is shipped with ice packs.

**Formulation** Lyophilized from sterile PBS, pH 7.4., 5% trehalose, 5% mannitol, 0.01% tween-80.

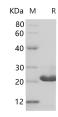
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the specific buffer information in the print

**Reconstitution** Please refer to the printed manual for detailed information.

#### Data



> 90 % as determined by reducing SDS-PAGE.

#### For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: <u>www.elabscience.com</u> Email: <u>techsupport@elabscience.com</u>





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# Background

 $Essential\ mediator\ of\ p53/TP53-dependent\ and\ p53/TP53-independent\ apoptosis\ .\ Functions\ by\ promoting\ partial$ unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53. Regulates ER stress-induced neuronal apoptosis.

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