

Recombinant Human PUMA/BBC3 protein (His Tag)

Catalog No. PKSH500003

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

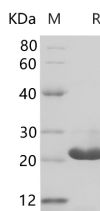
Description

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
Sequence	Met1-Asn193
Accession	Q9BXH1-1
Calculated Molecular Weight	20.1 kDa
Observed molecular weight	20-24 kDa
Tag	N-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

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.