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## Datasheet for ABIN7319938

### PUMA Protein (His tag)

#### Overview

Quantity:	100 µg
Target:	PUMA (BBC3)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PUMA protein is labelled with His tag.

#### Product Details

Purpose:	Recombinant Human PUMA/BBC3 protein (His Tag)
Sequence:	1M-193N
Characteristics:	A DNA sequence encoding the Human PUMA/BBC3 (Q9BXH1-1) (1M-193N) was expressed with a polyhistidine tag at the N-terminus.
Purity:	>90 % as determined by reducing SDS-PAGE.
Biological Activity Comment:	Immunogen(E-AB-40332)

#### Target Details

Target:	PUMA (BBC3)
Alternative Name:	PUMA/BBC3 ( <a href="#">BBC3 Products</a> )
Background:	Background: Essential mediator of p53/TP53-dependent and p53/TP53-independent apoptosis

## Target Details

. Functions by promoting partial unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53. Regulates ER stress-induced neuronal apoptosis.

Synonym: 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

Molecular Weight: 20.1kDa

Pathways: [p53 Signaling](#), [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Frozen, Liquid

Buffer: Supplied as sterile Tris,EDTA,PH 8.0.

Storage: -20 °C,-80 °C

Storage Comment: Samples are stable for up to twelve months from date of receipt at -70°C.Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.