

PUMA BH3
Synthetic Peptide
Catalog # SP2201b**Specification**

PUMA BH3 - Product InformationPrimary Accession
Sequence[O9BXH1](#)
NH2-EEQWAREIGAQLRRMADDLNAQYER-CO
OH**PUMA BH3 - Additional Information****Gene ID** 27113**Other Names**

Bcl-2-binding component 3, JFY-1, p53 up-regulated modulator of apoptosis, BBC3, PUMA

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PUMA BH3 - Protein Information**Name** BBC3**Synonyms** PUMA**Function**

Essential mediator of p53/TP53-dependent and p53/TP53-independent apoptosis (PubMed:11463391, PubMed:23340338). Promotes partial unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53, releasing the bound p53/TP53 to induce apoptosis (PubMed:23340338). Regulates ER stress-induced neuronal apoptosis (By similarity).

Cellular Location

Mitochondrion Note=Localized to the mitochondria in order to induce cytochrome c release

Tissue Location

Ubiquitously expressed.

PUMA BH3 - Images

