

DATASHEET

Version: 2016-08-18

PUMA BH3

Cat. No.: RP20510

Size: 1 mg

Description:

This is a PUMA BH3 domain peptide. PUMA proteins bind Bcl-2, localize to the mitochondria, and induce cytochrome C release and apoptosis in response to p53. PUMA may be a direct mediator of p53-induced apoptosis.

Sequence (one-letter code):

EEQWAREIGAQLRRMADDLNAQYER

Sequence (three-letter code):

 $Glu_{Glu}_{Gln}_{Trp}_{Ala}_{Glu}_{Ile}_{Gly}_{Ala}_{Gln}_{Leu}_{Arg}_{Arg}_{Ala}_{Ala}_{Gln}_{Tyr}_{Glu}_{Arg}_{Ala}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Glu}_{Arg}_{Gln}_{Tyr}_{Ala}_{Arg}_{Gln}_{Tyr}_{Ala}_{Arg}_{Arg}_{Gln}_{Tyr}_{Ala}_{Arg}_{Arg}_{Gln}_{Tyr}_{Arg}$

Formula: C₁₂₈H₂₀₂N₄₂O₄₃S₁ **Molecular Weight:** 3,049.3

Purity: > 95%

Storage:

Store the peptide at -20°C.

Note: