

Rev03
Update: Feb,10,2022

DATASHEET

Bid BH3 Peptide

Cat. No.: RP20440

Overview

Synonyms	Bid BH3 Peptide
Description	BID is a pro-apoptotic member of the BH3-only (BOPS) subset of the BCL-2 family of proteins that constitute a critical control point in apoptosis. Bid is the first of the BOPs reported to bind and activate Bcl-2, Bax, and Bak. Bid serves as a death-inducing ligand that moves from the cytosol to the mitochondrial membrane to inactivate Bcl-2 or to activate Bax.
Sequence	{Glu}{Asp}{Ile}{Ile}{Arg}{Asn}{Ile}{Ala}{Arg}{His}{Leu}{Ala}{Gln}{Val}{Gly}{Asp}{Ser}{Met}{Asp}{Arg}
Sequence Shortening	EDIIRNIARHLAQVGDSDMR
Molecular Formula	C ₉₅ H ₁₆₁ N ₃₃ O ₃₂ S ₁
Molecular Weight	2309.6

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store the peptide at -20°C.