

Recombinant Full Length Human BID Protein, GST-tagged

Cat. No. BID-1625HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human BID full-length ORF (AAH09197, 1 a.a. - 195 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	195 amino acids
Description	This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	47.19 kDa
AA Sequence	MDCEVNNGSS LRDECITNLL VFGFLQSCSD NSFRRELDAL GHELPVLAPQ WEGYDELQTD GNRSSHSRLG RIEADSESQE DIIRNIARHL AQVGDSMDRS IPPGLVNGLA LQLRNTSRSE EDRNRDLATA LEQLLQAYPR DMEKEKTMLV LALLLAKKVA SHTPSLLRDV FHITTVNFINQ NLRTYVRS LA RNGMD

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name BID BH3 interacting domain death agonist [Homo sapiens]

Official Symbol BID

Synonyms BID; BH3 interacting domain death agonist; BH3-interacting domain death agonist; p22 BID; BID isoform Si6; BID isoform L(2); BID isoform ES(1b); desmocollin type 4; apoptic death agonist; Human BID coding sequence; FP497; MGC15319; MGC42355

Gene ID 637

mRNA Refseq NM_001196

Protein Refseq NP_001187

MIM 601997

UniProt ID P55957

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