

Recombinant Full Length Human BNIP2 Protein, GST-tagged

Cat. No. BNIP2-3757HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BNIP2 full-length ORF (AAH02461, 1 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	314 amino acids
Description	This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. Though the specific function is unknown, it interacts with the E1B 19 kDa protein which is responsible for the protection of virally-induced cell death, as well as E1B 19 kDa-like sequences of BCL2, also an apoptotic protector.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	60.28 kDa
AA Sequence	MEGVELKEEWQDEDFPIPLPEDDSIEADILAITGPEDQPGSLEVNGNKVRKKLMAPDI SLTLDPDGSVLSDDLDESGEIDLDGLDTPSENSNEFEWEDDLPKPKTTEVIRKGSIT EYTAAEEKEDGRRWRMFRIGEQDHRVDMKAIEPYKKVISHGGYYGDGLNAIVVFAV CFMPESSQPNRYRLMDNLFKYVIGTLELLVAENYMIVYLNGATTTRRKMPSLGWLRK CYQQIDRRRLRKNLKSIIIVHPSWFIRTLAVTRPFISSKFSQKIRYVFNLAEALVPME YVGIPECIKQVDQELNGKQDEPKNEQ

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Notes	Best use within three months from the date of receipt of this protein.
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	BNIP2 BCL2 interacting protein 2 [Homo sapiens (human)]
Official Symbol	BNIP2
Synonyms	BNIP2; BCL2/adenovirus E1B 19kDa interacting protein 2; BCL2/adenovirus E1B 19kD interacting protein 2; BCL2/adenovirus E1B 19 kDa protein-interacting protein 2; BNIP 2; Nip2; NIP2; BNIP-2;
Gene ID	663
mRNA Refseq	NM_004330
Protein Refseq	NP_004321
MIM	603292
UniProt ID	Q12982

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