

# Recombinant Full Length Human BNIP2 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human BNIP2 full-length ORF ( AAH02461, 1 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	314 amino acids
<b>Description</b>	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.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	60.28 kDa
<b>AA Sequence</b>	MEGVELKEEWQDEDFPIPLPEDDSIEADILAITGPEDQPGSLEVNGNKVRKKLMAPDI SLTLDPSDGSVLSDDLDESGEIDLGLDTPSENSNEFEWEDDLPKPKTTEVIRKGSIT EYTAAEEKEDGRRWRMFRIGEQDHRVDMKAIEPYKKVISHGGYYGDGLNAIVVFAV CFMPESSQPNRYLMDNLFKYVIGTLELLVAENYMIVYLNQATRRKMPSLGWLRLK CYQQIDRRRLRKNLKSIIIVHPSWFIRTLAVTRPFISSKFSQKIRYVFNLAELAEVLPME YVGIPECIKQVDQELNGKQDEPKNEQ

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	BNIP2 BCL2 interacting protein 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	BNIP2
<b>Synonyms</b>	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;
<b>Gene ID</b>	663
<b>mRNA Refseq</b>	NM_004330
<b>Protein Refseq</b>	NP_004321
<b>MIM</b>	603292
<b>UniProt ID</b>	Q12982

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