Recombinant Human BNIP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BNIP2-4995H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BNIP2 MS Standard C13 and N15-labeled recombinant protein (NP_004321) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. Alternate splicing results in multiple transcript variants.
Molecular Mass	36 kDa
AA Sequence	MEGVELKEEWQDEDFPIPLPEDDSIEADILAITGPEDQPGSLEVNGNKVRKKLMAPDI SLTLDPSDGSVLSDDLDESGEIDLDGLDTPSENSNEFEWEDDLPKPKTTEVIRKGSIT EYTAAEEKEDGRRWRMFRIGEQDHRVDMKAIEPYKKVISHGGYYGDGLNAIVVFAV CFMPESSQPNYRYLMDNLFKYVIGTLELLVAENYMIVYLNGATTRRKMPSLGWLRK CYQQIDRRLRKNLKSLIIVHPSWFIRTLLAVTRPFISSKFSQKIRYVFNLAELAELVPME YVGIPECIKQVDQELNGKQDEPKNEQTRTRPLEQKLISEEDLAANDILDYKDDDDKV	
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

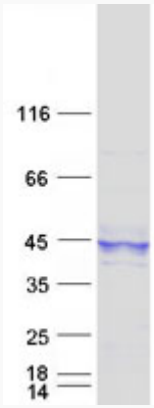
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	BNIP2 BCL2/adenovirus E1B 19kDa 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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SDS-PAGE	

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