

Recombinant Full Length Human BNIP1 Protein

Cat. No. BNIP1-34HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human BNIP1 with N terminal proprietary tag. Predicted MW 50.49 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	228 amino acids
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. In addition, this protein is involved in vesicle transport into the endoplasmic reticulum. Alternative splicing of this gene results in four protein products with identical N- and C-termini.
Form	Liquid
Molecular Mass	50.490kDa inclusive of tags
AA Sequence	MAAPQDVHVR ICNQEIVKFD LEVKALIQDI RDCSGPLSAL TELNTKVKEK FQQLRHRIQD LEQLAKEQDK ESEKQLLLQE VENHKKQMLS NQASWRKANL TCKI
Purity	Proprietary Purification

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
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Storage Buffer	pH: 8.00. Constituents: 0.3% Glutathione, 0.79% Tris HCl.
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GENE INFORMATION

Gene Name	BNIP1 BCL2/adenovirus E1B 19kDa interacting protein 1 [Homo sapiens]
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Official Symbol	BNIP1
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Synonyms	BNIP1; BCL2/adenovirus E1B 19kDa interacting protein 1; BCL2/adenovirus E1B 19kD interacting protein 1; vesicle transport protein SEC20; Nip1; SEC20
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Gene ID	662
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mRNA Refseq	NM_001205
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Protein Refseq	NP_001196
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MIM	603291
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UniProt ID	Q12981
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