

Product datasheet for **TP762087**

BNIP1 (NM_001205) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human BCL2/adenovirus E1B 19kDa interacting protein 1 (BNIP1), transcript variant BNIP1, Met1-Leu199, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Met1-Leu199) of BNIP1
Tag:	N-His
Predicted MW:	22.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001196
Locus ID:	662
UniProt ID:	Q12981
RefSeq Size:	1259
Cytogenetics:	5q35.1
RefSeq ORF:	684
Synonyms:	NIP1; SEC20; TRG-8



[View online »](#)

Summary:

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. [provided by RefSeq, Mar 2011]

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

SNARE interactions in vesicular transport

Product images: