

Product datasheet for **TP762096**

BNIP3L (NM_004331) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human BCL2/adenovirus E1B 19kDa interacting protein 3-like (BNIP3L),Met1-Lys187, 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-Lys187) of BNIP3L
Tag:	N-His
Predicted MW:	20.5 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_004322
Locus ID:	665
UniProt ID:	O60238 , Q6IBV1
RefSeq Size:	3505
Cytogenetics:	8p21.2
RefSeq ORF:	657
Synonyms:	BNIP3a; NIX



[View online »](#)

Summary:

This gene encodes a protein that belongs to the pro-apoptotic subfamily within the Bcl-2 family of proteins. The encoded protein binds to Bcl-2 and possesses the BH3 domain. The protein directly targets mitochondria and causes apoptotic changes, including loss of membrane potential and the release of cytochrome c. [provided by RefSeq, Feb 2015]

Protein Families:

Druggable Genome, Transmembrane

Product images: