

AR51732PU-N**Human BNIP1 (1-199, His-tag) - Purified**

Alternate names:	BCL2/adenovirus E1B 19 kDa protein-interacting protein 1, NIP1, SEC20L, TRG8, Transformation-related gene 8 protein, Vesicle transport protein SEC20
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	BNIP1 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. This protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. In addition, it 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.
Uniprot ID:	Q12981
NCBI:	NP_001196
GeneID:	662
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol.
Description:	Recombinant human BNIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli . AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMAAPQDV HVRICNQEIV KFDLEVKALI QDIRDCSGPL SALTELNTKV KEKFQQLRHR IQDLEQLAKE QDKESEKQLL LQEVENHKKQ MLSNQASWRK ANLTCKIAID NLEKAELLQG GDLLRQRKTT KESLAQTSST ITESLMGISR MMAQQVQQSE EAMQSLVTSS RTILDANEEF KSMSGTIQLG RKLITKYNRR EL Molecular weight: 25.2 kDa (222aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Nakajima K., et al. (2004) EMBO J. 23:3216-3226

Pictures:

