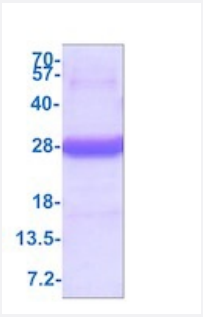
BNIP1 (Human) Recombinant Protein

Catalog # P7762 Size 500 ug

Applications



SDS-PAGE analysis of BNIP1 (Human) Recombinant Protein

Specification

Product Description	Human BNIP1 (NP_001196, 1 a.a. - 199 a.a) partial recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMAAPQDVHVRICNQEIVKFDLEVKALIQDIRDCSGPLSALTE LNTKVKEKFQQLRHRIQDLEQLAKEQDKESEKQLLLQEVENHKKQMLSNQASWRKANLTCKIAID NLEKAELLQGGDLLRQRKTTKESLAQTSSTITESLMGISRMMAQQVQQSEEAMQSLVTSSRTILDA NEEFKSMSGTIQLGRKLITKYNRREL
Host	Escherichia coli
Theoretical MW (kDa)	25.2
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of BNIP1 (Human) Recombinant Protein
Recommend Usage	SDS-PAGE Denatured The optimal working dilution should be determined by the end user.

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Storage Buffer	In 20mM Tris-HCl buffer, pH8.0 (10% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — BNIP1

Entrez GeneID	662
Protein Accession#	Q12981
Gene Name	BNIP1
Gene Alias	NIP1, SEC20, TRG-8
Gene Description	BCL2/adenovirus E1B 19kDa interacting protein 1
Omim ID	603291
Gene Ontology	Hyperlink
Gene 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 is responsible for the protection of virally-induced cell death, as well as E1B 19 kDa-like sequences of BCL2, also an apoptotic protector. Alternative splicing of this gene results in four protein products with identical N- and C-termini. [provided by RefSeq
Other Designations	BCL2/adenovirus E1B 19kD interacting protein 1|BCL2/adenovirus E1B 19kD-interacting protein 1|OTTHUMP00000161079

Pathway

- SNARE interactions in vesicular transport

Disease

- Genetic Predisposition to Disease

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- Prostatic Neoplasms

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