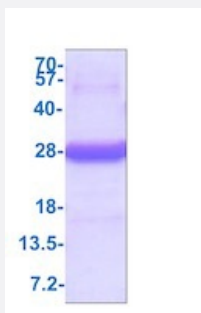


BNIP1 (Human) Recombinant Protein

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 <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGMAAPQDVHVRICNQEVKFDLEVKALIQDIRDCSGPLSALTE LNTKVKEKFQQLRHRIQDLEQLAKEQDKESEKQLLLQEVENHKKQMLSNQASWRKANLTCKIAID NLEKAELLQGGDLLRQRKTTKESLAQTSSSTITESLMGISRMMAQQVQQSEEAMQSLVTSSRTILDA NEEFKSMSTIQLGRKLITKYNREL
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	25.2
Form	Liquid
Preparation Method	<i>Escherichia coli</i> 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.

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](#)

- [Prostatic Neoplasms](#)