

Product datasheet for **TP300377M**

BNIP2 (NM_004330) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human BCL2/adenovirus E1B 19kDa interacting protein 2 (BNIP2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200377 protein sequence Red =Cloning site Green =Tags(s)

MEGVELKEEWQDEDFPIPLPEDDSIEADILAITGPEDQPGSLEVNGNKVRKKLMAPDISLTLDPSDGSVL
SDDLDESGEIDLGLDTPSENSNEFEWEDDLPKPKTTEVIRKGSITEYTAEEKEDGRRWRMFRIGEQDH
RVDMKAIEPYKKVISHGGYGDGLNAIWVAVCFMPESSQPNRYRLMDNLFKYVIGTLELLVAENYMIVY
LNGATTRRKMPSLGWLKCYQQIDRRRLRKNLKSIIIVHPSWFIRTLAVTRPFISSKFSQKIRYVFNLAE
LAELVPMYVGIPECIKQVDQELNGKQDEPKNEQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	48.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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_004321
Locus ID:	663



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UniProt ID: [Q12982](#), [J3KN59](#)

RefSeq Size: 2533

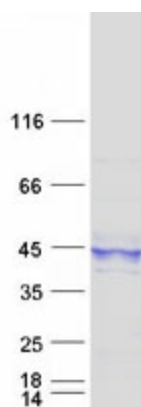
Cytogenetics: 15q22.2

RefSeq ORF: 942

Synonyms: BNIP-2; NIP2

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. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

Product images:



Coomassie blue staining of purified BNIP2 protein (Cat# [TP300377]). The protein was produced from HEK293T cells transfected with BNIP2 cDNA clone (Cat# [RC200377]) using MegaTran 2.0 (Cat# [TT210002]).