

Product datasheet for **TP306811**

BNIP1 (NM_138278) Human Recombinant Protein

Product data:

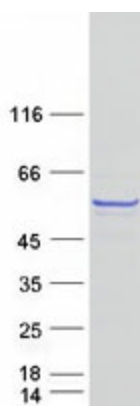
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human BCL2/adenovirus E1B 19kD interacting protein like (BNIP1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206811 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGTIQEAGKKTVDVGVREIAEAPELGAALRHGELELKEEWQDEEFPRLLPEEAGTSEDPEDPKGDSSQAAAG TPSTLALCGQRPMRKRLSAPELRLSLTKGPGNDGASPTQSAPSSPDGSSDLEIDELETPSDSEQLDSGHE FEWEDELPRAEGLGTSETAERLGRGCMWDVTGEDGHHWRVFRMGPREQRVDMTVEPYKKVLSHGGYHGD GLNAVILFASCYLPRSSIPNYTYVMEHLFRYMGVGTLELLVAENYLLVHLSGGTSRAQVPPLSWIRQCYRT LDRRLRKNLRALVWHATWYVKAFLALLRPFISSKFTRKIRFLDSLGEAQLISLDQVHIPEAVRQLDRD LHGSGGT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	39.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	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_612122
Locus ID:	149428



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UniProt ID:	Q7Z465
RefSeq Size:	2160
Cytogenetics:	1q21.3
RefSeq ORF:	1071
Synonyms:	BNIP-S; BNIP-Salpha; BNIP-Sbeta; BNIPL-1; BNIPL-2; BNIPL1; BNIPL2; BNIPS; PP753
Summary:	The protein encoded by this gene interacts with several other proteins, such as BCL2, ARHGAP1, MIF and GFER. It may function as a bridge molecule between BCL2 and ARHGAP1/CDC42 in promoting cell death. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]

Product images:



Coomassie blue staining of purified BNIPL protein (Cat# TP306811). The protein was produced from HEK293T cells transfected with BNIPL cDNA clone (Cat# [RC206811]) using MegaTran 2.0 (Cat# [TT210002]).