Product datasheet for TP504494

Bnip2 (NM_001008238) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse BCL2/adenovirus E1B interacting protein 2 (Bnip2), transcript variant alpha, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204494 protein sequence Red=Cloning site Green=Tags(s) MEGVELKEEWQDEDFPIPLPEDDSIEADTLDGTDPDRQPGSLEVNGNKVRKKLMAPDISLTLDPGEDSLW SDDLDEAGEVDLEGLDTPSENSDEFEWEDDLPKPKTTEVIRKGSITEYTATEEKGDGRRWRMFRIGEQDH RVDMKAIEPYKKVISHGGYYGDGLNAIVVFAVCFMPESGQPNYRYLMDNLFKYVIGTLELLVAENYMIIY LNGATTRRKMPSLGWLRRCYQQIDRRLRKNLKSLIIVHPSWFIRTLLAVTRPFISSKFSQKIRYVFNLAE LAELVPMEYVGIPECIKQVDQELNGKQEPPKSEQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	36.1 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
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 after receiving vials.
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_001008239
Locus ID:	12175
UniProt ID:	Q91VL0

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RefSeq Size:	5770
Cytogenetics:	9 D
RefSeq ORF:	945
Synonyms:	5730523P12Rik; BNIP2beta; Nip21
Summary:	Implicated in the suppression of cell death. Interacts with the BCL-2 and adenovirus E1B 19 kDa proteins (By similarity).[UniProtKB/Swiss-Prot Function]