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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BNIP2 (Human) Recombinant Protein (P01)

Catalog Number: H00000663-P01

Regulation Status: For research use only (RUO)

Product Description: Human BNIP2 full-length ORF (AAH02461, 1 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEGVELKEEWQDEDFPIPLPEDDSIEADILAITGPEDQ
PGSLEVNGNKVRKMLMAPDISLTLDPSDGSVLSDDL
ESGEIDLGLDTPSENSNEFEWEDDLPKPKTTEVIRKG
SITEYTAEEKEDGRRWRMFRIGEQDHRVDMKAIPEY
KKVISHGGYYGDGLNAIVVFAVCFMPRESSQPNRYLM
DNLFKYVIGTLELLVAENYMIYVYLNATRRKMPSLGW
LRKCYQQIDRRRLRKNLKSIIIVHPSWFIRTLAVTRPFIS
SKFSQKIRYVFNLAELAEVPMYVGIPECIKQVDQELN
GKQDEPKNEQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.28

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 663

Gene Symbol: BNIP2

Gene Alias: BNIP-2, NIP2

Gene Summary: This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. Though the specific function is unknown, 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. [provided by RefSeq]

References:

1. Probing the efficiency of proteolytic events by positional proteomics. Plasman K, Van Damme P, Kaiserman D, Impens F, Demeyer K, Helsens K, Goethals M, Bird PI, Vandekerckhove J, Gevaert K. Mol Cell Proteomics. 2010 Nov 3. [Epub ahead of print]