

Product datasheet

Recombinant Human BNIP3L/NIX protein ab114290

1 Image

Description

Product name	Recombinant Human BNIP3L/NIX protein
Expression system	Wheat germ
Accession	<u>O60238</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	SSNGNDNGNGKNGGLEHVPSSSSIHNGDMEKILLDAQHE SGQSSSRGSSH CDSPSPQEDGQIMFDVEMHTSRDHSSQSEEEVVEGEKE
Predicted molecular weight	35 kDa including tags
Amino acids	43 to 130

Specifications

Our **Abpromise guarantee** covers the use of **ab114290** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as BNIP3L.

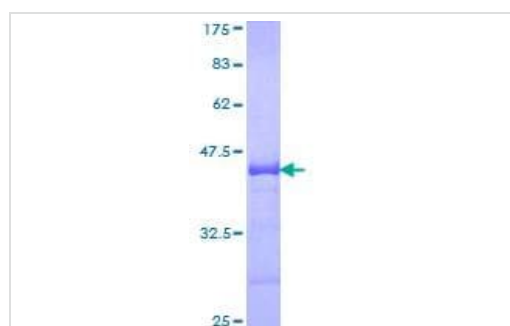
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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General Info

Function	Induces apoptosis. Interacts with viral and cellular anti-apoptosis proteins. Can overcome the suppressors BCL-2 and BCL-XL, although high levels of BCL-XL expression will inhibit apoptosis. May function as a tumor suppressor. Inhibits apoptosis induced by BNIP3.
Sequence similarities	Belongs to the NIP3 family.
Post-translational modifications	Undergoes progressive proteolysis to an 11 kDa C-terminal fragment, which is blocked by the proteasome inhibitor lactacystin.
Cellular localization	Nucleus envelope. Endoplasmic reticulum. Mitochondrion. Membrane.

Images



ab114290 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

SDS-PAGE - Recombinant Human BNIP3L/NIX protein (ab114290)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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