

## Product datasheet

### Recombinant Human Noxa protein ab152618

1 Image

#### Description

<b>Product name</b>	Recombinant Human Noxa protein
<b>Expression system</b>	Wheat germ
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MPGKKARKNAQPSPARAPAGTAGTARDQAGFAIGM QLRFTRGKKLLS SSLSSPLALPRGHEEQVQVAGSRVCYSTQEIMRQTELP AETSESDIQL LLRNLTASKTCMRGLLQKSFLRRCTFHQFEERLHCN
<b>Predicted molecular weight</b>	41 kDa including tags
<b>Amino acids</b>	1 to 136

#### Specifications

Our **Abpromise guarantee** covers the use of **ab152618** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE Western blot ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	

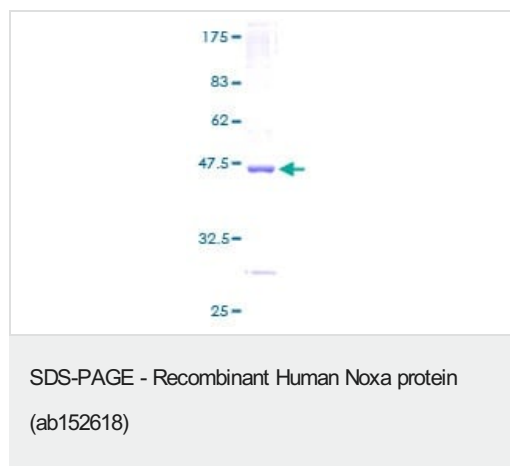
#### Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

<b>Function</b>	Promotes activation of caspases and apoptosis. Promotes mitochondrial membrane changes and efflux of apoptogenic proteins from the mitochondria. Contributes to p53/TP53-dependent apoptosis after radiation exposure. Promotes proteasomal degradation of MCL1. Competes with BAK1 for binding to MCL1 and can displace BAK1 from its binding site on MCL1 (By similarity). Competes with BIM/BCL2L11 for binding to MCL1 and can displace BIM/BCL2L11 from its binding site on MCL1.
<b>Tissue specificity</b>	Highly expressed in adult T-cell leukemia cell line.
<b>Sequence similarities</b>	Belongs to the PMAIP1 family.
<b>Domain</b>	The BH3 motif is essential for pro-apoptotic activity.
<b>Cellular localization</b>	Mitochondrion.

## Images



12.5% SDS-PAGE analysis of ab152618 stained with Coomassie Blue.

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

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