

# Recombinant Full Length Human NOXA1 Protein, C-Flag-tagged

**Cat. No.** NOXA1-1771HFL    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human NOXA1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	This gene encodes a protein which activates NADPH oxidases, enzymes which catalyze a reaction generating reactive oxygen species. The encoded protein contains four N-terminal tetratricopeptide domains and a C-terminal Src homology 3 domain. Interaction between the encoded protein and proteins in the oxidase regulatory complex occur via the tetratricopeptide domains. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	51.5 kDa
<b>AA Sequence</b>	MASLGDLVRAWHLGAQAVDRGDWARALHLFSGVPAPPARLCFNAGCVHLLAGDPE AALRAFDQAVTKDTC MAVGFFQQRGVANFQLARFQEALSDFWLALEQLRGHAAIDYT QLGLRFKLQAWEVLHNVASAQCQLGLWTE AASSLREAMSKWPEGSLNGLDSALD QVQRRGSLPPRQVPRGEVFRPHRWHLKHLEPVDFLGKAKVVASAI PDDQGWGVR PQQPQGPGANHDARSLIMDSPRAGTHQGPLDAETEVGADRCTSTAYQEQRPVQE QVGKQAP LSPGLPAMGGPGPGPCEDPAGAGGAGAGGSEPLVTVTVQCAFTVALR

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ARRGADLSSLRALLGQALPHQAQ LGQLSYLAPGEDGHWVPIPEEESLQRAWQDAA  
 ACPRGLQLQCRGAGGRPVLVYQVVAQHSYSAQGPEDLGF RQGDTVVDLCEEEDVP  
 LAVDQAWLEGHCDGRIGIFPKCFVVPAGPRMSGAPGRLPRSQQGDQP TRTRPLEQ  
 KLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining.

**Stability** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**Storage** Store at -80 centigrade.

**Concentration** >50 ug/mL as determined by microplate BCA method.

**Preparation** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Full Length** Full L.

## GENE INFORMATION

**Gene Name** [NOXA1 NADPH oxidase activator 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [NOXA1](#)

**Synonyms** p51NOX; NY-CO-31; SDCCAG31

**Gene ID** [10811](#)

**mRNA Refseq** [NM\\_006647.2](#)

 Tel: 1-631-559-9269 1-516-512-3133

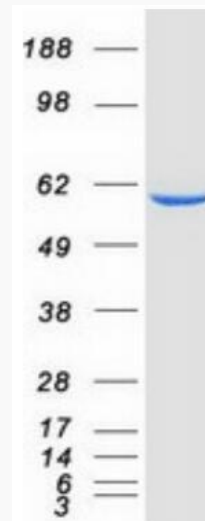
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Protein Refseq** NP\_006638.1

**MIM** 611255

**UniProt ID** Q86UR1



Coomassie blue staining of purified NOXA1 protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA