

Recombinant Mouse Noxa1 Protein, Myc/DDK-tagged

Cat. No. Noxa1-4467M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NADPH oxidase activator 1 (Noxa1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Functions as an activator of NOX1, a superoxide-producing NADPH oxidase. Functions in the production of reactive oxygen species (ROS) which participate in a variety of biological processes including host defense, hormone biosynthesis, oxygen sensing and signal transduction. May also activate CYBB/gp91phox and NOX3.
Molecular Mass	48.8 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Noxa1 NADPH oxidase activator 1 [Mus musculus (house mouse)]
Official Symbol	Noxa1
Synonyms	NOXA1; NADPH oxidase activator 1; NY-CO-31; SDCCAG31
Gene ID	241275
mRNA Refseq	NM_172204
Protein Refseq	NP_757341
UniProt ID	Q8CJ00

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