

NADPH oxidase 4 (NOX4) Recombinant Protein | NOX4 recombinant protein

Recombinant Pongo abelii NADPH oxidase 4 (NOX4)

CATALOG # AAA230711	HOST Cell Free Expression
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PRODUCT SYNONYMS

NADPH oxidase 4 (NOX4); Recombinant Pongo abelii NADPH oxidase 4 (NOX4); NOX4 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-578. Full Length
Sequence	MAVSWRSWLA NEGVKHLCFL IWLSMNVLLF WKTFLLYNQG PEYHYLHQL GLGLCLSRAS ASVLNLNCSL ILLPMCRTLL AYLRGSQKVP SRRTRRLDK SRTFHITCGV TICIFSGVHV AAHLVNALNF SVNYSDFVE LNAARYRDED PRKLLFTTVP GLTGVCVVV LFLMITASTY AIRVSNYDIF WYTHNLFFVF YMLLTLHVSG GLLKYQTNLD THPPGCISLN RTSSQNISLP EYFSEHFHEP FPEGFSKPEE FTQNTFVKIC MEEPRFQANF PQTWLWISGP LCLYCAERLY RYIRSNKPV IISVISHPSD VMEIRMVKEN FKARPGQYIT LHCPVSVALE NHPFTLMCP TETKATFGVH LKIVGDWTER FRDLLPSS QDSEILPFIQ SRNYPKLYID GPFSGPFES LNYEVSLCVA GGIGVTPFAS ILNTLLDDWK PYKLRLRYFI WVCARDIQSFR WFADLLCMLH NKFWQENRPD YVNIQLYLSQ TDGIQKIIGE KYHALNSRLF IGRPRWKLLF DEIAKYNRGK TVGVFCCGPN SLSKTLHKLS NQINSYGTRF EYNKESFS
Species	Pongo abelii (Sumatran orangutan)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for NOX4 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197098876
NCBI GeneID	100171782
NCBI Accession #	NP_001124912.1
NCBI GenBank Nucleotide #	NM_001131440.1
UniProt Accession #	Q5R5C5 ; Q5RCG3 ; Q5RE61
Molecular Weight	69,754 Da
NCBI Official Full Name	NADPH oxidase 4
NCBI Official Symbol	NOX4
NCBI Protein Information	NADPH oxidase 4

UniProt Protein Name	NADPH oxidase 4
UniProt Gene Name	NOX4
UniProt Entry Name	NOX4_PONAB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nox4-recombinant-protein-cell-free-expression/230711>