

Nicotinamide Adenine Dinucleotide Phosphate Oxidase 3 Recombinant Protein | NOX3 recombinant protein

Recombinant Nicotinamide Adenine Dinucleotide Phosphate Oxidase 3 (NOX3)

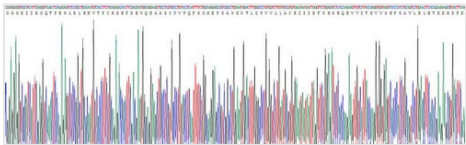
CATALOG # AAA144272	HOST E. coli	REACTIVITY Rat	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

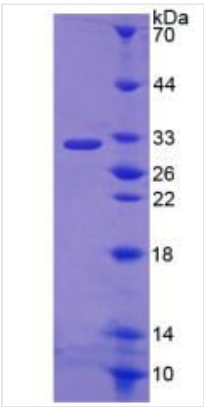
Nicotinamide Adenine Dinucleotide Phosphate Oxidase 3; Recombinant Nicotinamide Adenine Dinucleotide Phosphate Oxidase 3 (NOX3); NOX3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Reactivity	Rat
Purity/Purification	>90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Concentration	200µg/mL (varies by lot)
Applicable Applications for NOX3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gly221–Gln466
Tags	N-terminal His-Tag
Tissue Specificity	Ear
Subcellular Location	Membrane; Multi-pass membrane protein
Traits	Freeze-dried powder
Predicted isoelectric point	6.4
Predicted Molecular Mass	31.3kDa
Accurate Molecular Mass	31kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Application Data



SDS-PAGE

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GGGRIIRGQT PESLRLHNT FCRDHFEWQ
EAASCPVPQF SGKEPSAWKW TLGPVVLVYAC EIIIRFWRSH QEVVITKVVS
HPSAVLELHM KKRDFFMAPG QYIFIQCPSI SPLEWHPFTL TSAQEDFFS
VHIRASGDMT EALLKAFGAE GQAPSELCSM PRLAVDGPFG GSLADV FHYP
VSVCATGIG VTPFASLLKS VWYKCCESQS LPGLSKVVFY WICRDAAAFE
WFADLLLSLE TQMSEQ
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Sequence

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/nicotinamide-adenine-dinucleotide-phosphate-oxidase-3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144272>