SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant NADPH Oxidase 4 (NOX4)

Catalog Number: SIPB485Hu01 **Spec: 50ug**

Product Name	Recombinant NADPH Oxidase 4 (NOX4)
Catalog Number	SIPB485Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Asp220~Asp392
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	6.7
Predicted Molecular Mass	21.2kDa
Accurate Molecular Mass	21kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC 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°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.

[SEQUENCE]

D THPPGCISLN RTSSQNISLP EYFSEHFHEP
FPEGFSKPAE FTQHKFVKIC MEEPRFQANF PQTWLWISGP LCLYCAERLY
RYIRSNKPVT IISVMSHPSD VMEIRMVKEN FKARPGQYIT LHCPSVSALE
NHPFTLTMCP TETKATFGVH LKIVGDWTER FRDLLLPPSS QD

[IDENTIFICATION]

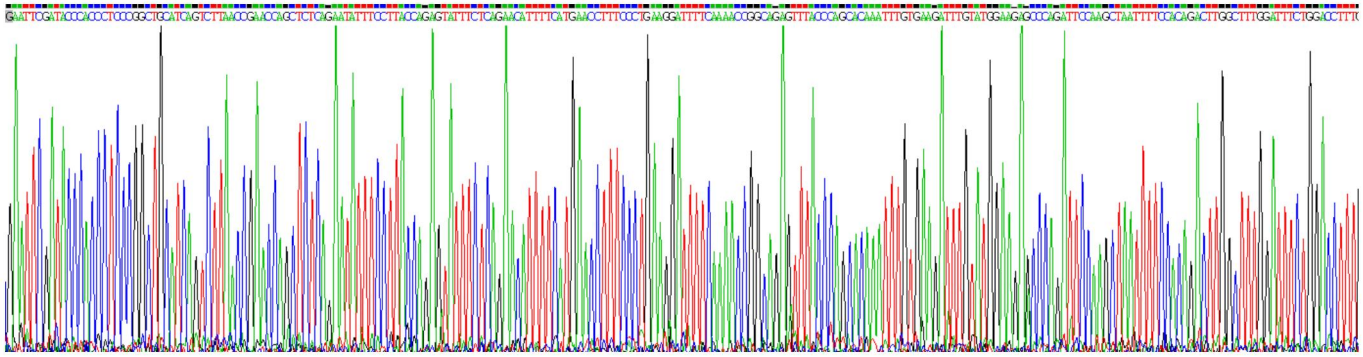


Figure . Gene Sequencing (extract)

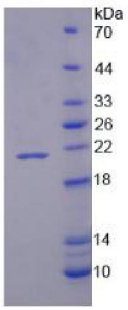


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.