



# Recombinant Rat NADPH oxidase 1 (Nox1)

<b>Product Code</b>	CSB-CF015959RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9WV87
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Sequence</b>	<p>MGNWLVNHWLSVLFLVSWLGLNIFLVYVFLNYEKSDKYYYYTREILGTALALAR  ASALCL  NFNSMVILIPVCRNLLSFLRGTCFCNHTLRKPLDHNLTFHKLVA YMICIFTAIHII  AHL  FNFERYSRSQQAMDGSLASVLSSLFHPEKEDSWLNPIQSPNVTVMYAAFTSIA  GLTGVVA  TVALVLMVTSAMEFIRRN YFELFWYTHHLFIYIICLGIHGLGGIVRGQTEESMSE  SHPR  NCSYSFHEWDKYERSCRSPHFVGQPPE SWKWILAPIAFYIFERILRFYRSRQK  VVITKVV  MHPCKVLELQMRKR GFTMGIGQYIFVNCPSISFLEWHPFTL TSAPEEEFFSIHI  RAAGDW  TENLIRTFEQQHSPMPRIEVDGPF GTVSEDVFQYEVAVLVGAGIGVTPFASFLK  SIWYKF  QRAHNKLTQKIYFYWICRETGAF AWFNLLNSLEQEMDELGKPDFLNYRFLFL  TGWDSNI  AGHAALNFDRATDVL TGLKQKTSFGRPMWDNEFSRIATAHPKSVVGVFLCGP  PTLAKSLR KCCRRYSSLDPRKVQFYFNKETF</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	Nox1
<b>Protein Names</b>	<p>Recommended name: NADPH oxidase 1 Short name= NOX-1 EC= 1.-.-  Alternative name(s): Mitogenic oxidase 1 Short name= MOX-1 NADH/NADPH  mitogenic oxidase subunit P65-MOX NOH-1</p>
<b>Expression Region</b>	1-563
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients,  storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life  of lyophilized form is 12 months at -20°C/-80°C.</p>