Recombinant Rat Nos3 protein, His-tagged

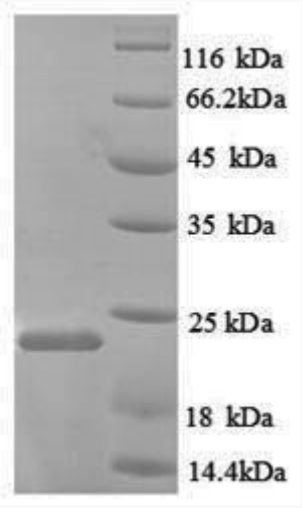
Cat. No. Nos3-5300R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nos3 protein(Q62600)(519-690aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	519-690aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	22.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	Nos3 nitric oxide synthase 3, endothelial cell [Rattus norvegicus]
Official Symbol	Nos3
Synonyms	NOS3; nitric oxide synthase 3, endothelial cell; nitric oxide synthase, endothelial; cNOS; EC-NOS; NOSIII; NOS type III; endothelial NOS; constitutive NOS; endothelial nitric oxide synthase 3; eNos;
Gene ID	24600
mRNA Refseq	NM_021838
Protein Refseq	NP_068610
SDS-PAGE	

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