Recombinant Rat Suox Protein, His-tagged

Cat. No. Suox-663R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Suox(Glu89~Arg270) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Glu89~Arg270
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	21.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	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 centigrade 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.

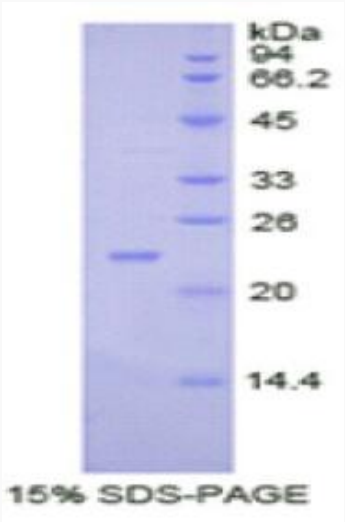
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Suox sulfite oxidase [Rattus norvegicus]
Official Symbol	Suox
Synonyms	SUOX; sulfite oxidase; sulfite oxidase, mitochondrial;
Gene ID	81805
mRNA Refseq	NM_031127
Protein Refseq	NP_112389
UniProt ID	Q07116

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