

Recombinant Rabbit SOD3 protein, His & T7-tagged

Cat. No. SOD3-779R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit SOD3 aa. (Val25~Gly166) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Val25~Gly166
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP.
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°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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

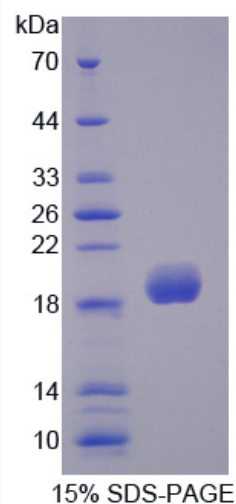
Gene Name	SOD3 superoxide dismutase 3 [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	SOD3
Synonyms	EC-SOD; Extracellular superoxide dismutase; superoxide dismutase 3, extracellular; extracellular superoxide dismutase [Cu-Zn]
Gene ID	100009320
mRNA Refseq	NM_001082632.1
Protein Refseq	NP_001076101.1
UniProt ID	P41975

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SDS-PAGE



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