

# Product Datasheet

## Recombinant Mouse SOD2/Mn-SOD His Protein NBP2-52079-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-52079-0.1mg**

Recombinant Mouse SOD2/Mn-SOD His Protein

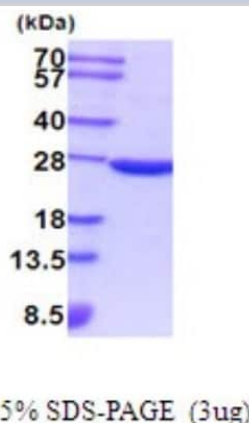
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol, 1 mM DTT
Target Molecular Weight	24.6 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 25-222 of Mouse SOD2/Mn-SOD</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSKHSLPDL PYDYGALPH INAQIMQLHH SKHHAAYVNN LNATEEKYHE ALAKGDVTTQ VALQPALKFN GGGHINHTIF WTNLSPKGGG EPKGELLEAI KRDFGSFEKF KEKLTAVSVG VQGSGWGWLG FNKEQGRQLI AACSNQDPLQ GTTGLIPLLG IDVWEHAYYL QYKNVRPDYL KAIWNVINWE NVTERYTACK K</p>
Gene ID	6648
Gene Symbol	SOD2
Species	Mouse
Reactivity Notes	Use in Human reported in scientific publication PMID: 32560467

Product Application Details	
Applications	Western Blot, SDS-Page
Recommended Dilutions	Western Blot, SDS-Page
Application Notes	Use in WB reported in scientific publication PMID: 32560467

**Images**

SDS-Page: SOD2/Mn-SOD Recombinant Protein [NBP2-52079] - 15% SDS Page (3 ug)



## Publications

Butler M, Chotiwan N, Brewster CD et al. Cyclin-Dependent Kinases 8 and 19 Regulate Host Cell Metabolism during Dengue Virus Serotype 2 Infection *Viruses* 2020-06-17 [PMID: 32560467] (WB, Human)





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### **Products Related to NBP2-52079-0.1mg**

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NBP1-41138	Recombinant Human SOD2/Mn-SOD His Protein
210-TA-005	TNF-alpha [Unconjugated]
NB100-1992	SOD2/Mn-SOD Antibody
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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