

Product Datasheet

Recombinant Mouse Peroxiredoxin 1 His Protein NBP2-52340-10ug

Unit Size: 10 ug

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

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NBP2-52340-10ug**Recombinant Mouse Peroxiredoxin 1 His Protein****Product Information**

Unit Size	10 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	23.2 kDa

Product Description

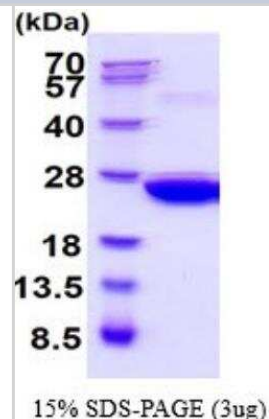
Description	<p>A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 1-199 of Mouse Peroxiredoxin 1</p> <p>Source: <i>Baculovirus</i></p> <p>Amino Acid Sequence: MSSGNAKIGY PAPNFKATAV MPDGQFKDIS LSEYKGKYVV FFFYPLDFTF VCPTEIIAFS DRADEFKRLN CQVIGASVDS HFCHLAWINT PKKQGGGLGPM NIPLISDPKR TIAQDYGVLL ADEGISFRGL FIIDDKGILR QITINDLPVG RSVDEIIRLV QAFQFTDKHG EVCPAGWKPG SDTIKPDVVK SKEYFSKQKL EHHHHHHH</p>
Gene ID	5052
Gene Symbol	PRDX1
Species	Mouse
Details of Functionality	Specific activity is >2,500 pmol/min/ug. Enzymatic activity is defined as the amount of hydroperoxide that 1ug of enzyme can reduce at 25C for minute.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant Mouse Peroxiredoxin 1 Protein [NBP2-52340]





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Products Related to NBP2-52340-10ug

NBC1-18543	Recombinant Human Peroxiredoxin 1 His Protein
NBP1-32822	Nrf2 Antibody
NBP1-82558	Peroxiredoxin 1 Antibody
NBP2-50037	c-Fos Antibody (2H2)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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