Product Datasheet

Recombinant Rat Peroxiredoxin 2 His Protein NBP2-52150-0.1mg

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: 5

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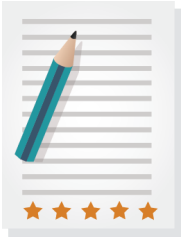
Updated 5/19/2021 v.20.1



NBP2-52150-0.1mg

Recombinant Rat Peroxiredoxin 2 His Protein

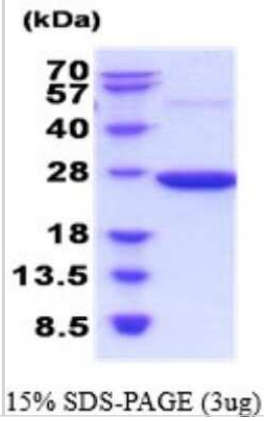
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol, 1 mM DTT
Target Molecular Weight	24.3 kDa

Product Description	
Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-198 of Rat Peroxiredoxin 2 **Source:** *E.coli* **Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MGSHMASGNA HIGKPAPDFT GTAVVDGAFK EIKLSDYRGK YVVLFFYPLD FTFVCPTEII AFSDHAEDFR KLGCEVLGVS VDSQFTHLAW INTPRKEGGL GPLNIPLLAD VTKSLSQNYG VLKNDEGIAY RGLFIIDAKG VLRQITVNDL PVGRSVDEAL RLVQAFQYTD EHGEVCPAGW KPGSDTIKPN VDDSKEYFSK HN
Gene ID	7001
Gene Symbol	PRDX2
Species	Rat

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Rat Peroxiredoxin 2 Protein [NBP2-52150] - 15% SDS Page (3 ug)



Publications

Ye F, Yang J, Holste KG et al. Characteristics of activation of monocyte-derived macrophages versus microglia after mouse experimental intracerebral hemorrhage Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism 2023-04-27 [PMID: 37113078]

Chen T, Tan X, Xia F et al. Hydrocephalus Induced by Intraventricular Peroxiredoxin-2: The Role of Macrophages in the Choroid Plexus Biomolecules 2021-04-29 [PMID: 33946699]

Zhang J, Novakovic N, Hua Y et al. Role of lipocalin-2 in extracellular peroxiredoxin 2-induced brain swelling, inflammation and neuronal death Experimental Neurology [PMID: 33129840]

Tan X, Chen J, Keep RF et al. Prx2 (Peroxiredoxin 2) as a Cause of Hydrocephalus After Intraventricular Hemorrhage Stroke 2020-05-01 [PMID: 32279622] (Rat)

Bian L, Zhang J, Wang M et al. Intracerebral Hemorrhage-Induced Brain Injury in Rats: the Role of Extracellular Peroxiredoxin 2 Transl Stroke Res 2019-07-04 [PMID: 31273681]

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Products Related to NBP2-52150-0.1mg

NBC1-25855	Recombinant Human Peroxiredoxin 2 Protein
210-TA-005	TNF-alpha [Unconjugated]
H00007001-M01	Peroxiredoxin 2 Antibody (4E10-2D2)
DVE00	VEGF [HRP]

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