

Recombinant Mouse Pxdn Protein, Myc/DDK-tagged

Cat. No. Pxdn-5265M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peroxidasin (Pxdn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Displays low peroxidase activity and is likely to participate in H ₂ O ₂ metabolism and peroxidative reactions in the cardiovascular system. Plays a role in extracellular matrix formation.
Molecular Mass	165.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pxdn peroxidasin [Mus musculus (house mouse)]
Official Symbol	Pxdn
Synonyms	PXDN; peroxidasin homolog (Drosophila); peroxidasin homolog; VPO1; C85409; mKIAA0230; E330004E07; 2310075M15Rik
Gene ID	69675
mRNA Refseq	NM_181395
Protein Refseq	NP_852060
UniProt ID	Q3UQ28

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