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 H2O2 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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