

Recombinant Full Length Human PXDN Protein, MYC/DDK-tagged

Cat. No. PXDN-3155H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PXDN protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-1479 a.a.
Description	This gene encodes a heme-containing peroxidase that is secreted into the extracellular matrix. It is involved in extracellular matrix formation, and may function in the physiological and pathological fibrogenic response in fibrotic kidney. Mutations in this gene cause corneal opacification and other ocular anomalies, and also microphthalmia and anterior segment dysgenesis.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	165.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PXDN peroxidasin homolog (Drosophila) [Homo sapiens]
Official Symbol	PXDN
Synonyms	COPOA; D2S448; D2S448E; MG50; PRG2; PXN; VPO
Gene ID	7837
mRNA Refseq	NM_012293
Protein Refseq	NP_036425
MIM	605158
UniProt ID	Q92626

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