

Recombinant Human PXDNL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PXDNL-4399H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PXDNL MS Standard C13 and N15-labeled recombinant protein (NP_653252) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PXDNL (Peroxidasin Like) is a Protein Coding gene. Diseases associated with PXDNL include Fraser Syndrome 1 and Crisponi/Cold-Induced Sweating Syndrome 1. Gene Ontology (GO) annotations related to this gene include heme binding and peroxidase activity. An important paralog of this gene is PXDN.
Molecular Mass	163.5 kDa
AA Sequence	MEPRLFCWTTFLFLAGWCLPGLPCPSRCLCFKSTVRCMHLMLDHIPQVPQQTTVLD LRFNRIREIPGSAFKKLKLNLTLLNNNHIRKISRNAFEGLENLLYLYLYKNEIHALDKQ TFKGLISLEHLYIHFNQLEMLQPETFGDLLRLRLFLHNNKLSKIPAGSFSNLDLKR RLDSNALVCDCDLMWLGELLQGFAQHGHGTQAAATCEYPRRLHGRAVASVTVEEFN CQSPRITFEPQDVEVPSGNTVYFTCRAEGNPKPEIIWIHNNHSLDLEDDTRLNVFDD GTLMIRNTRESQDGVYQCMARNSAGEAKTQSAMLRYSPLPAKPSFVIQPDTEVLI GTSTTLECMATGHPHPLITWTRDNGLELDGSRHVATSSGLYLQNITQRDHGRFTCH ANNSHGTVQAAANIIVQAPPQFTVTPKDQVLEEHAWEVLCEADGNPPPVIWVTKT GGQLPVEGQHTVLSSGTLRIDRAAQHDQGQYECQAVSSLGVKKVSQQLTVKPKALA

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VFTQLPQDTSVEVGKNINISCHAQGEQPQIITWNKEGVQITESGKFHVDDEGTLTIYD
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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GENE INFORMATION

Gene Name PXDNL peroxidasin like [Homo sapiens (human)]

Official Symbol PXDNL

Synonyms PXDNL; peroxidasin homolog (Drosophila)-like; PMR1; PRM1; VPO2; peroxidasin-like protein; cardiac peroxidase; cardiovascular peroxidase 2; peroxidasin homolog-like; polysomal ribonuclease 1 homolog; vascular peroxidase 2; EC 1.11.1.7

Gene ID 137902

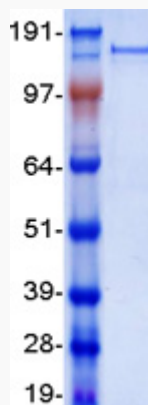
mRNA Refseq NM_144651

Protein Refseq NP_653252

MIM 615904

UniProt ID A1KZ92

SDS-PAGE



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