

Recombinant Mouse Pyroxd1 Protein, Myc/DDK-tagged

Cat. No. Pyroxd1-5275M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pyridine nucleotide-disulphide oxidoreductase domain 1 (Pyroxd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable FAD-dependent oxidoreductase; involved in the cellular oxidative stress response. Required for normal sarcomere structure and muscle fiber integrity.
Molecular Mass	55.6 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	Pyroxd1 pyridine nucleotide-disulphide oxidoreductase domain 1 [Mus musculus (house mouse)]
Official Symbol	Pyroxd1
Synonyms	Pyroxd1; pyridine nucleotide-disulphide oxidoreductase domain 1; pyridine nucleotide-disulfide oxidoreductase domain-containing protein 1; EC 1.8.1.-
Gene ID	232491
mRNA Refseq	NM_183165
Protein Refseq	NP_898988
UniProt ID	Q3TMV7

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