

Recombinant Mouse Ppox Protein, Myc/DDK-tagged

Cat. No. Ppox-5054M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protoporphyrinogen oxidase (Ppox), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the 6-electron oxidation of protoporphyrinogen-IX to form protoporphyrin-IX.
Molecular Mass	50.8 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	Ppox protoporphyrinogen oxidase [Mus musculus (house mouse)]
Official Symbol	Ppox
Synonyms	PPOX; protoporphyrinogen oxidase; protoporphyrinogen oxidase; Ppo
Gene ID	19044
mRNA Refseq	NM_008911
Protein Refseq	NP_032937
UniProt ID	P51175

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