

Protoporphyrinogen oxidase Recombinant Protein | PPOX recombinant protein

Recombinant Human Protoporphyrinogen oxidase

CATALOG # AAA81715	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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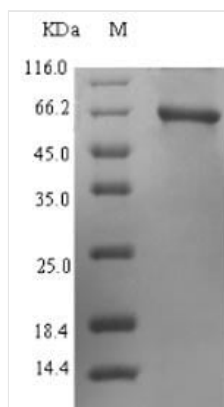
PRODUCT SYNONYMS

Protoporphyrinogen oxidase; Recombinant Human Protoporphyrinogen oxidase; PPO; PPOX recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-477aa; Full Length
Sequence	MGRTVVVLGG GISGLAASYH LSRAPCPPKV VLVESSERLG GWIRSVRGPN GAIFELGPRG IRPAGALGAR TLLLVSELGL DSEVLPVRGD HPAAQNRFLY VGGALHALPT GLRGLLRPSP PFSKPLFWAG LRELTKPRGK EPDETVHSFA QRRLGPEVAS LAMDSLGRGV FAGNSRELSI RSCFPSLFQA EQTHRSILLG LLLGAGRTPQ PDSALIRQAL AERWSQWSLR GGLEMLPQAL ETHLTSRGVS VLRGQPVCGL SLQAEGRWKV SLRDSSEAD HVISAIPASV LSELLPAEAA PLARALSAIT AVSVAVVNLQ YQGAHLPVQG FGHLVPSSD PGVLGIVYDS VAFPEQDGSP PGLRVTMLG GSWLQTEAS GCVLSQELFQ QRAQEAAATQ LGLKEMPSHC LVHLHKNCIP QYTLGHWQKL ESARQFLTAH RLPLTAGAS YEGVAVNDIC ESGRQAAVSV LGTEPNS
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PPOX recombinant protein	Catalyzes the 6-electron oxidation of protoporphyrinogen-IX to form protoporphyrin-IX.
Product Categories/Family for PPOX recombinant protein	Metabolism

References	"Cloning of a human cDNA for protoporphyrinogen oxidase by complementation in vivo of a hemG mutant of Escherichia coli." Nishimura K., Taketani S., Inokuchi H. J. Biol. Chem. 270:8076-8080(1995)
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	5498
UniProt Accession #	P50336; Q5VTW8; D3DVG0
Molecular Weight	66.8 kDa
NCBI Official Synonym Full Names	protoporphyrinogen oxidase
NCBI Official Symbol	PPOX
NCBI Official Synonym Symbols	VP; PPO; V290M
NCBI Protein Information	protoporphyrinogen oxidase
UniProt Protein Name	Protoporphyrinogen oxidase
UniProt Gene Name	PPOX
UniProt Synonym Gene Names	PPO
UniProt Entry Name	PPOX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/ppox-recombinant-protein-e-coli/81715>