

## Product datasheet for TP507655

### Ppox (NM\_008911) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse protoporphyrinogen oxidase (Ppox), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR207655 protein sequence  
 Red=Cloning site Green=Tags(s)

MGRTVIVLGGGISGLAASYHLIRGSPPKVILVEGSKRLGGWIRSIRGSDGAIFELGPRGIRPAGALGAR  
 TLLLSELGLESEVLPVRGDHPAAQNRFLYVGGTLHPLPSGLRGLLRPSPFSPKPLFWAGLRELLKPRGK  
 EPDET VHSFAQRRLGPEVASLAMDSLRCRVFAGNSQELSIRSCFPSLFQAEQTHRSILLGILLGAGQSPQ  
 PDSSLIRQARAERWSQWLSLRGGLEVLQPALHNHLASKGVTVLSGQPVCGLSLQPEGRWKVSLGDSSEAD  
 HIISAIPASELSKLLPAEAAPLARILSTIKAVSVAVVNLQYRGACLPVQGFHLPVSSDPTVLGIVYDS  
 VAFPEQDGNPPSLRVTVMLGGYWLQKLKAAGHQLSPELFQQQAQEAATQLGLKEPPSHCLVHLHKNCIP  
 QYTIGHWQKLD SAMQFLTAQRLPLTLGASYEGVAVVNDICIESGRQAAVAVLGTESNS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 50.8 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C after receiving vials.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_032937](#)

**Locus ID:** 19044



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UniProt ID:	<u>P51175</u> , <u>Q3UQA3</u>
RefSeq Size:	1821
Cytogenetics:	1 H3
RefSeq ORF:	1434
Synonyms:	Ppo
Summary:	Catalyzes the 6-electron oxidation of protoporphyrinogen-IX to form protoporphyrin-IX. [UniProtKB/Swiss-Prot Function]