

Product datasheet for **TP506088**

Pipox (NM_008952) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse pipecolic acid oxidase (Pipox), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR206088 protein sequence
Red=Cloning site **Green**=Tags(s)

MAAQTFWDAIVIGAGIQGCFTAYHLAKHKS SVLLLEQFFLPHSRGSSHGQSRIIRKAYPEDFYTMMMKE
CYQTWAQLEREAGTQLHRQTELLLLGTKENPGLKTIQATLSRQIDHEYLSSVDLKRFPNIRFTRGEVG
LLDKTGGVLYADKALRALQHICQLGGTVCDGEKWEIRPGLPVTVKTTLSYQANSLVITAGPWTNRLL
HPLGIELPLQTLRINVCYWREKVPGSYGVSQAFFPCILGLDLAPHHIYGLPASEYPGLMKICYHHGDNVDP
EERDCPKTFSDIQDVQILCHFVRDHLPLGLRAEPDIMERCMYTNTPDEHFILDCHPKYDNIVIGAGFSGHG
FKLAPVVGKILYELSMKLPSPSYDLAPFRMSRFSTLSKAHL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 43.8 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_032978](#)

Locus ID: 19193

UniProt ID: [Q9D826](#), [Q3UEI8](#)



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RefSeq Size:	1774
Cytogenetics:	11 46.74 cM
RefSeq ORF:	1173
Synonyms:	LPIPOX; Pso
Summary:	Metabolizes sarcosine, L-pipecolic acid and L-proline.[UniProtKB/Swiss-Prot Function]