

Recombinant Mouse Pipox Protein, Myc/DDK-tagged

Cat. No. Pipox-4876M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pipecolic acid oxidase (Pipox), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Metabolizes sarcosine, L-pipecolic acid and L-proline.
Molecular Mass	43.8 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

Gene Name	Pipox pipecolic acid oxidase [Mus musculus (house mouse)]
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Official Symbol	Pipox
Synonyms	PIPOX; pipecolic acid oxidase; peroxisomal sarcosine oxidase; L-pipecolate oxidase; L-pipecolic acid oxidase; Pso; LPIPOX
Gene ID	19193
mRNA Refseq	NM_008952
Protein Refseq	NP_032978
UniProt ID	Q9D826

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