

Recombinant Mouse Hpd Protein, MYC/DDK-tagged

Cat. No. Hpd-1163M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse 4-hydroxyphenylpyruvic acid dioxygenase (Hpd), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 1170.9), liver E18 (RPKM 236.0) and 1 other tissue
Molecular Mass	45.1 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	Hpd 4-hydroxyphenylpyruvic acid dioxygenase [Mus musculus (house mouse)]
Official Symbol	Hpd
Synonyms	Hpd; 4-hydroxyphenylpyruvic acid dioxygenase; Fla; Flp; Laf; Hppd; 4HPPD; 4-hydroxyphenylpyruvate dioxygenase; 4-hydroxyphenylpyruvic acid oxidase; F liver antigen; HPPDase; f Alloantigen; f protein; EC 1.13.11.27
Gene ID	15445
mRNA Refseq	NM_008277
Protein Refseq	NP_032303
UniProt ID	P49429

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