Recombinant Mouse Dpyd Protein, Myc/DDK-tagged

Cat. No. Dpyd-2649M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dihydropyrimidine dehydrogenase (Dpyd), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in pyrimidine base degradation. Catalyzes the reduction of uracil and thymine.
Molecular Mass	111.3 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	Dpyd dihydropyrimidine dehydrogenase [Mus musculus (house mouse)]
Official Symbol	Dpyd
Synonyms	DPYD; dihydropyrimidine dehydrogenase; dihydropyrimidine dehydrogenase [NADP(+)]; DHPDHase; dihydrouracil dehydrogenase; dihydrothymine dehydrogenase; DPD; AI315208; E330028L06Rik; MGC37940
Gene ID	99586
mRNA Refseq	NM_170778
Protein Refseq	NP_740748
UniProt ID	Q8CHR6

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