Recombinant Human DPYD Protein, MYC/DDK-tagged

Cat. No. DPYD-2533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPYD protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Involved in pyrimidine base degradation. Catalyzes the reduction of uracil and thymine. Also involved the degradation of the chemotherapeutic drug 5-fluorouracil.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	111.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DPYD dihydropyrimidine dehydrogenase [Homo sapiens]
Official Symbol	DPYD
Synonyms	DHP; DHPDHASE; DPD

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	1806
mRNA Refseq	NM_000110
Protein Refseq	NP_000101
MIM	612779
UniProt ID	Q12882

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