

Recombinant Human DPYS Protein, MYC/DDK-tagged

Cat. No. DPYS-2532H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPYS protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Dihydropyrimidinase catalyzes the conversion of 5,6-dihydrouracil to 3-ureidopropionate in pyrimidine metabolism. Dihydropyrimidinase is expressed at a high level in liver and kidney as a major 2.5-kb transcript and a minor 3.8-kb transcript. Defects in the DPYS gene are linked to dihydropyrimidinuria.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	56.4 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	DPYS dihydropyrimidinase [Homo sapiens]
Official Symbol	DPYS

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Synonyms	DHP; DHPase
Gene ID	1807
mRNA Refseq	NM_001385
Protein Refseq	NP_001376
MIM	613326
UniProt ID	Q14117

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