

Recombinant Mouse Dctd Protein, Myc/DDK-tagged

Cat. No. Dctd-2480M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dCMP deaminase (Dctd), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Supplies the nucleotide substrate for thymidylate synthetase.
Molecular Mass	20.1 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

Gene Name	Dctd dCMP deaminase [Mus musculus (house mouse)]
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Official Symbol	Dctd
Synonyms	DCTD; dCMP deaminase; deoxycytidylate deaminase; 6030466N05Rik
Gene ID	320685
mRNA Refseq	NM_178788
Protein Refseq	NP_848903
UniProt ID	Q8K2D6

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