

# Recombinant Human DCTD

Catalog No: #GP12861



Package Size: #GP12861-1 100ug

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## Description

Product Name	Recombinant Human DCTD
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	dCMP deaminase
Accession No.	Swissprot:P32321Gene Accession:BC001286
Uniprot	P32321
GeneID	1635;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene catalyzes the deamination of dCMP to dUMP, the nucleotide substrate for thymidylate synthase. The encoded protein is allosterically activated by dCTP and inhibited by dTTP, and is found as a homohexamer. This protein uses zinc as a cofactor for its activity. Two transcript variants encoding different isoforms have been found for this gene.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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