

## Recombinant Human DCTPP1

Catalog No: #GP13502



Package Size: #GP13502-1 100ug

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant Human DCTPP1  |
| Brief Description     | Recombinant Protein   |
| Immunogen Description | Fusion protein corresponding to a region derived from 1-170 amino acids of human DCTPP1 |
| Target Name           | dCTP pyrophosphatase 1  |
| Other Names           | CDA03; RS21C6; XTP3TPA  |
| Accession No.         | Swissprot:Q9H773Gene Accession:BC001344   |
| Uniprot               | Q9H773  |
| GeneID                | 79077;  |
| Storage               | -20~-80°C, pH 7.6 PBS   |

## Background

The protein encoded by this gene is dCTP pyrophosphatase, which converts dCTP to dCMP and inorganic pyrophosphate. The encoded protein also displays weak activity against dTTP and dATP, but none against dGTP. This protein may be responsible for eliminating excess dCTP after DNA synthesis and may prevent overmethylation of CpG islands. Three transcript variants, one protein-coding and the other two non-protein coding, 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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