

## Datasheet for ABIN7279780 **Dnmt2 Protein (His tag)**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	Dnmt2 (TRDMT1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dnmt2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Purification:	purified by using conventional chromatography.
Purity:	> 90 % by SDS - PAGE

#### Target Details

Target:	Dnmt2 (TRDMT1)
Alternative Name:	TRDMT1 ( <a href="#">TRDMT1 Products</a> )
Background:	TRDMT1(tRNA aspartic acid methyltransferase 1), also known as DNMT2, specifically methylates cytosine 38 in the anticodon loop of tRNA(Asp). Recombinant human TRDMT1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Molecular Weight:	47.2 kDa (415aa) confirmed by MALDI-TOF

## Application Details

Comment: Synonyms: tRNA (cytosine(38)-C(5))-methyltransferase, M.HsaIIP, PuMet, RNMT1, DNMT2

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1 M NaCl, 1 MM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

## Images

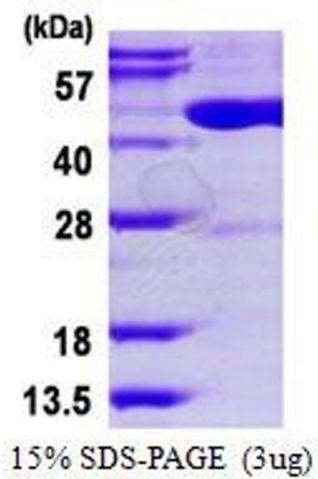


Image 1.