

Datasheet for ABIN2719618

DNMT3B Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	20 µg
Target:	DNMT3B
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNMT3B protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human DNMT3B (transcript variant 1) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	DNMT3B
Alternative Name:	Dnmt3b (DNMT3B Products)
Molecular Weight:	95.6 kDa
NCBI Accession:	NP_008823

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

Concentration: 50 µg/mL

Buffer: 10 mM NaCl, 20 mM Phosphate buffer, pH 7.6

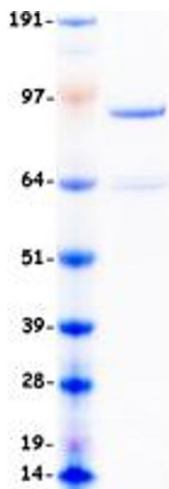
Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Publications

Product cited in: Cree, Fredericks, Miller, Pearce, Filichev, Fee, Kennedy: "DNA G-quadruplexes show strong interaction with DNA methyltransferases in vitro." in: **FEBS letters**, Vol. 590, Issue 17, pp. 2870-83, (2016) ([PubMed](#)).

Images



Western Blotting

Image 1. Validation with Western Blot