

Datasheet for ABIN2715160

**EHMT2 Protein (Myc-DYKDDDDK Tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	20 µg
Target:	EHMT2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EHMT2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human BAT8 (transcript variant NG36/G9a-SPI) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

## Target Details

Target:	EHMT2
Alternative Name:	Bat8 ( <a href="#">EHMT2 Products</a> )
Background:	<p>This gene encodes a methyltransferase that methylates lysine residues of histone H3. Methylation of H3 at lysine 9 by this protein results in recruitment of additional epigenetic regulators and repression of transcription. This gene was initially thought to be two different genes, NG36 and G9a, adjacent to each other in the HLA locus. Alternative splicing results in</p>

## Target Details

multiple transcript variants.

Molecular Weight: 128.8 kDa

NCBI Accession: [NP\\_079532](#)

## 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

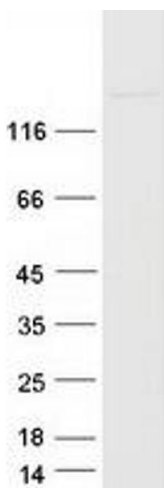
Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

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.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot