

Datasheet for ABIN2669661

**PRDM10 Protein (DYKDDDDK Tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	20 µg
Target:	PRDM10
Origin:	Human
Source:	Baculovirus
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRDM10 protein is labelled with DYKDDDDK Tag.
Application:	Enzyme Activity Assay (EAA), Screening Assay (ScA)

## Product Details

Characteristics:	Recombinant PRDM10 (accession number NP_004982.2) was expressed in Sf9 cells and contains an N-terminal FLAG tag with an observed molecular weight of 134 kDa (appears larger in SDS-PAGE gel image).
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## Target Details

Target:	PRDM10
Alternative Name:	PRDM10 ( <a href="#">PRDM10 Products</a> )
Background:	<p>PRDM10 (PR Domain Containing 10) is a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. PRDM10 is a transcription factor that contains C2H2-type zinc-fingers and that possesses histone methyltransferase activity.</p> <p>PRDM10 also contains a positive regulatory domain which has been found in several other zinc-finger transcription factors including those involved in B cell differentiation and tumor suppression. Studies of the mouse counterpart suggest that this protein may be involved in the</p>

## Target Details

development of the central nerve system (CNS), as well as in the pathogenesis of neuronal storage disease. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.

Molecular Weight: 134 kDa

## Application Details

Application Notes: Recombinant PRDM10 is suitable for use in the study of enzyme kinetics, inhibitor screening, and selectivity profiling. Specific Activity: Unknown.

Restrictions: For Research Use only

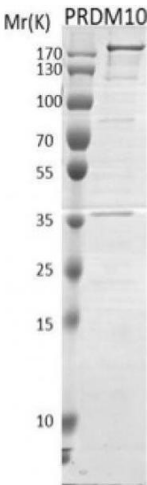
## Handling

Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

Storage: -80 °C

Storage Comment: Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation.

## Images



### Western Blotting

**Image 1.** Recombinant PRDM10 protein gel. PRDM10 protein was run on an SDS-PAGE gel and stained with Coomassie blue.