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Datasheet for ABIN2669669  
**SMYD4 Protein (DYKDDDDK Tag)**

1 Image

### Overview

Quantity:	20 µg
Target:	SMYD4
Origin:	Human
Source:	Baculovirus
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMYD4 protein is labelled with DYKDDDDK Tag.
Application:	Enzyme Activity Assay (EAA), Screening Assay (ScA)

### Product Details

Characteristics: Recombinant SMYD4 (accession number NP\_443160.2) was expressed in Sf9 cells and contains an N-terminal FLAG tag with an observed molecular weight of 90.9 kDa.

### Target Details

Target:	SMYD4
Alternative Name:	SMYD4 ( <a href="#">SMYD4 Products</a> )
Background:	SET and MYND domain-containing protein 4 (SMYD4) is a member of the SMYD family of histone methyltransferases that may function as a potential tumor suppressor in breast cancer cells.
Molecular Weight:	90.9 kDa

## Application Details

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Application Notes: Recombinant SMYD4 is suitable for use in the study of enzyme kinetics, inhibitor screening, and selectivity profiling. Specific Activity: Not published.

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Restrictions: For Research Use only

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## Handling

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

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Storage: -80 °C

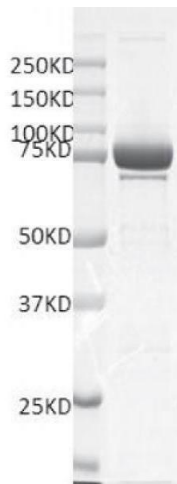
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Storage Comment: Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation.

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## Images

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### Western Blotting

**Image 1.** Recombinant SMYD4 protein gel. Smyd4 protein was run on an SDS-PAGE gel and stained with Coomassie blue.