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Datasheet for ABIN6700420
PRMT5 Protein (GST tag)

Overview

Quantity:	50 µg
Target:	PRMT5
Origin:	Human
Source:	Baculovirus infected Insect Cells, Insect cells (Sf9)
Purification tag / Conjugate:	This PRMT5 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Cross-Reactivity:	Human
Characteristics:	HRMT1L5, IBP72, JBP1, SKB1, SKB1Hs, Protein arginine N-methyltransferase 5, 72 kDa ICl α -binding protein, Histone-arginine N-methyltransferase PRMT5, Jak-binding protein 1, Shk1 kinase-binding protein 1 homolog, SKB1 homolog, SKB1Hs, Protein arginine N-methyltransferase 5, N-terminally processed
Purification:	Recombinant full-length human PRMT5 was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >95% by densitometry.

Target Details

Target:	PRMT5
Alternative Name:	PRMT5 (PRMT5 Products)
Pathways:	Chromatin Binding , Regulation of Muscle Cell Differentiation , Ribonucleoprotein Complex

Target Details

[Subunit Organization, Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Application Note: PRMT5 Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol. PRMT5 Protein is suitable for use in Western Blot and Kinase Assay. Expect a band approximately ~96 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Western Blot Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 µg/µL

Storage: -80 °C

Storage Comment: -80 °c

Expiry Date: 12 months