

Datasheet for ABIN7579003

PRMT5 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PRMT5
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRMT5 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA, SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human PRMT5 Protein, N-His
Sequence:	Asn295-Gly466

Target Details

Target:	PRMT5
Alternative Name:	PRMT5 (PRMT5 Products)
Background:	PRMT5, SKB1 homolog, 72 kDa ICln-binding protein, Jak-binding protein 1, Histone-arginine N-methyltransferase PRMT5, SKB1Hs, JBP1, Shk1 kinase-binding protein 1 homolog, SKB1, HRMT1L5, IBP72, Protein arginine N-methyltransferase 5
Molecular Weight:	21.71 kDa
UniProt:	O14744

Target Details

Pathways:	Chromatin Binding , Regulation of Muscle Cell Differentiation , Ribonucleoprotein Complex Subunit Organization , Skeletal Muscle Fiber Development
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.