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Datasheet for ABIN1475774
PRMT3 Protein (AA 2-528) (His tag)

Overview

Quantity:	1 mg
Target:	PRMT3
Protein Characteristics:	AA 2-528
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRMT3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>CSLAAGNGQ GAELGPEPLE LSDSGDDAGW EDEDADAEP A QGRQHTPCLF CDRLFRSAEE TFSHCKLEHQ FNIDGMVHKH GLEFYGYIKL INFIRLKNPT VEYMNSIYNP VPWDKDEYLK PVLEDDLLLQ FDVEDLYEPV SAPFTYPNGL SENTS AVEKL KLMEARALSA EAALARARED LQKMKQFAQD FVMNVDVRTC SSTTTIADLQ EDEG VYFSS YGHYGIHEEM LKDKVRTESY RDFIQNPHI FKDKVVL DVG CGTGILSMFA AKAGAKKVIA VDQSEILYQA MDIIRLNKLE DTIVLIKGI EEVSLPVEKV DVIISEWMGY FLLFESMLDS VLYAKSKYLA KGGSVYPDIC TISLVAVSDV SKHADRIAFW DDVYGFNMSC MKKAVIPEAV VEVVDHKTLI SDPCDIKHID CHTTISIDLE FSSDFTLR TT KTAMCTAVAG YFDIYFEKNC HNRVVFSTGP QSTKTHWKQT IFLLEKPPFV KAGEALKGKI TVHKNKKDPR SLIVTLTLNS STQTYSLQ</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: PRMT3

Alternative Name: Protein arginine N-methyltransferase 3 (Prmt3) ([PRMT3 Products](#))

Background: Recommended name: Protein arginine N-methyltransferase 3.
EC= 2.1.1.-.
Alternative name(s): Heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3

UniProt: [O70467](#)

Pathways: [Protein targeting to Nucleus](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.