

Datasheet for ABIN7590287

PRMT7 Protein (AA 1-693) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PRMT7
Protein Characteristics:	AA 1-693
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRMT7 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKVFCGRANP TTGSLEWLEE DEHYDYHQEI ARSSYADMLH DKDRNIKYYQ GIRAAVSRVK DKGQKALVLD IGTGTGLLSM MAVTAGADFC YAVEVFKPMA EAAVKIVEKN GFSDKIKVIN KHSTEVTVGP DGDLP CRANI LVTELFDTL IGEGALPSYE HAHKHLVQED CEAVPHRATV YAQLVESKRM WSWNKLFPVR VQTGLGEQLI IPPSELERCP GAPSVYDIQL NQVSPADFTV LSDVLP MFSV DFSKQVSSA ACHSKQFVPL ASGQAQVVL S WWDIEMDPEG KIKCTMAPFW AQTDPQELQW RDHWMQCVYF LPQEEPIMQG SPRCLAAHHD DYCVWYSLQR TSPDENNSAY QVRPVCDCQA HLLWNRPRFG EINDQDRTDH YARALRTMLM PGSICLCVSD GSLLSVLAHH LGAEQVFTVE SSVASYRLMK RIFKVN HLED KITVINKRPE LLTSADLEGK KVSLLLGEPE FTTSLLPWHN LYFWYVRTSV DQHLAPGAVV MPQAASLHAV IVEFRDLWRI RSPCGDCEGF DVHIMDDMIK HSLDFRESRE AEPQPLWEYP CRSLSEPRQI LTFDFQQPIP QQPMQSRGVM ELRRPGKSHG AVLWMEYQLT PDSTVSTGLM NPAEDKGDCC WNPCHKQAVY FLSATLDPSA PLDGPQSVSY AVEFHPLTGD ITMEFRLADD TLN
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Product Details

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.
Purity:	> 90 %

Target Details

Target:	PRMT7
Alternative Name:	Protein arginine N-methyltransferase 7 (Prmt7) (PRMT7 Products)
Background:	<p>Recommended name: Protein arginine N-methyltransferase 7.</p> <p>EC= 2.1.1.-.</p> <p>Alternative name(s): Histone-arginine N-methyltransferase PRMT7.</p> <p>EC= 2.1.1.125 [Myelin basic protein]-arginine N-methyltransferase PRMT7.</p> <p>EC= 2.1.1.126</p>
UniProt:	Q5U4E8
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Comment:	<p>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.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

Handling

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