Probable histone-lysine N-methyltransferase PRDM7 (PRDM7) Recombinant Protein | PRDM7 recombinant protein

Recombinant Human Probable histone-lysine N-methyltransferase PRDM7 (PRDM7)

CATALOG #	HOST
AAA117306	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Probable histone-lysine N-methyltransferase PRDM7 (PRDM7); Recombinant Human Probable histone-lysine N-methyltransferase PRDM7 (PRDM7); PRDM7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-492. Full Length
Sequence	MSPERSQEES PEGDTERTER KPMVKDAFKD ISIYFTKEEW AEMGDWEKTR YRNVKMNYNA LITVGLRATR PAFMCHRRQA IKLQVDDTED SDEEWTPRQQ VKPPWMAFRG EQSKHQKGMP KASFNNESSL RELSGTPNLL NTSDSEQAQK PVSPPGEAST SGQHSRLKLE LRRKETEGKM YSLRERKGHA YKEISEPQDD DYLYCEMCQN FFIDSCAAHG PPTFVKDSAV DKGHPNRSAL SLPPGLRIGP SGIPQAGLGV WNEASDLPLG LHFGPYEGRI TEDEEAANSG YSWLITKGRN CYEYVDGKDK SSANWMRYVN CARDDEEQNL VAFQYHRQIF YRTCRVIRPG CELLVWSGDE YGQELGIRSS IEPAESLGQA VNCWSGMGMS MARNWASSGA ASGRKSSWQG ENQSQRSIHV PHAVWPFQVK NFSVNMWNAI TPLRTSQDHL QENFSNQRIP AQGIRIRSGN ILIHAAVMTK PKVKRSKKGP NS
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for PRDM7 recombinant protein	This protein is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148271100
NCBI GeneID	11105
NCBI Accession #	NP_001091643.1
NCBI GenBank Nucleotide #	NM_001098173.1
UniProt Accession #	Q9NQW5; Q08EM4; Q9NQW4; A4Q9G8
Molecular Weight	59.9 kDa
NCBI Official Full Name	probable histone-lysine N-methyltransferase PRDM7
NCBI Official Synonym Full Names	PR/SET domain 7

NCBI Official Symbol	PRDM7
NCBI Official Synonym Symbols	PFM4; ZNF910
NCBI Protein Information	probable histone-lysine N-methyltransferase PRDM7
UniProt Protein Name	Probable histone-lysine N-methyltransferase PRDM7
UniProt Gene Name	**PRDM7**
UniProt Synonym Gene Names	PFM4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/prdm7-recombinant-protein-e-coli/117306