

DNMT3A 抗原（重组蛋白）

中文名称：DNMT3A 抗原（重组蛋白）

英文名称：DNMT3A Antigen (Recombinant Protein)

别名：DNMT3A2; M.HsaIII A

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 300 amino acids of human DNMT3A

技术规格：

Full name:	DNA (cytosine-5-)-methyltransferase 3 alpha
Synonyms:	DNMT3A2; M.HsaIII A
Swissprot:	Q9Y6K1
Gene Accession:	BC043617
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated. Alternative splicing results in multiple transcript variants encoding different isoforms.

