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## Product Datasheet

### DNMT2, Human (sf9, GST)

### MCE-HY-P75711

Article Name	DNMT2, Human (sf9, GST)
Biozol Catalog Number	MCE-HY-P75711
Supplier Catalog Number	HY-P75711
Alternative Catalog Number	MCE-HY-P75711-100UG
Manufacturer	MedchemExpress
Category	Proteine/Peptide
Product Description	The DNMT2 protein exhibits remarkable specificity by selectively methylating cytosine 38 within the anticodon loop of tRNA (Asp). This site-specific methylation is critical for epigenetic modification of transfer RNA, affecting its structure, stability, and function. DNMT2 is a member of the de novo methyltransferase family and is involved in the maintenance of DNA methylation patterns during cell division.
Molecular Weight	Approximately 60 kDa (Predicted Molecular Mass : 70.88 kDa)
Purity	94
Formula	1787(Gene_ID)O14717 (M1-E391)(Accession)
Application Notes	MCE Product type: Recombinant Proteins