

Recombinant Human PRMT3 protein, GST-tagged

Cat. No. PRMT3-1149H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRMT3 protein(NP_005779.1) (Cys 2-Gln 531) was expressed in E. coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	2-531 aa
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 0.5mM GSH, pH 7.0.
Molecular Mass	The recombinant human PRMT3/GST chimera consists of 754 amino acids and predicts a molecular mass of 85.7 kDa. It migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
Purity	> 65 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_001138638.1

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Weblink	
Unit ID	O60678
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/O60678
GENE INFORMATION	
Gene Name	PRMT3 protein arginine methyltransferase 3 [Homo sapiens]
Official Symbol	PRMT3
Synonyms	PRMT3; protein arginine methyltransferase 3; HMT1 hnRNP methyltransferase like 3 (S. cerevisiae), HRMT1L3; protein arginine N-methyltransferase 3; HMT1 hnRNP methyltransferase-like 3; heterogeneous nuclear ribonucleoprotein methyltransferase-like 3; heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3; HRMT1L3;
Gene ID	10196
mRNA Refseq	NM_001145166
protein Refseq	NP_001138638
MIM	603190

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