Recombinant Human PRMT6 Protein, GST-tagged

Cat. No. PRMT6-5044H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HRMT1L6 partial ORF (NP_060607, 241 a.a. - 316 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Protein arginine N-methyltransferases, such as PRMT6, catalyze the sequential transfer of a methyl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within proteins to form methylated arginine derivatives and S-adenosyl-L-homocysteine.[supplied by OMIM
Molecular Mass	34.1 kDa
AA Sequence	ESEKPLVLSTSPFHPATHWKQALLYLNEPVQVEQDTDVSGEITLLPSRDNPRRLRVLLRYKVGDQEEKTKDFAMED
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

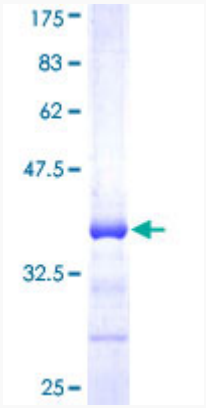
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	PRMT6 protein arginine methyltransferase 6 [Homo sapiens]
Official Symbol	PRMT6
Synonyms	PRMT6; protein arginine methyltransferase 6; HMT1 hnRNP methyltransferase like 6 (S. cerevisiae) , HRMT1L6; protein arginine N-methyltransferase 6; FLJ10559; HMT1 hnRNP methyltransferase-like 6; histone-arginine N-methyltransferase PRMT6; heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 6; HRMT1L6; FLJ51477;
Gene ID	55170
mRNA Refseq	NM_018137
Protein Refseq	NP_060607
MIM	608274
UniProt ID	Q96LA8

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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