

Recombinant Human PRMT8 Protein, GST-tagged

Cat. No. PRMT8-5043H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Human HRMT1L4 partial ORF (NP_062828, 235 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | Wheat Germ |
| Description | Arginine methylation is a widespread posttranslational modification mediated by arginine methyltransferases, such as PRMT8. Arginine methylation is involved in a number of cellular processes, including DNA repair, RNA transcription, signal transduction, protein compartmentalization, and possibly protein translation (Lee et al., 2005 [PubMed 16051612]).[supplied by OMIM |
| Molecular Mass | 36.74 kDa |
| AA Sequence | CLQIQRNDYVHALVTYFNIEFTKCHKKMGFSTAPDAPYTHWKQTVFYLEDYLTVRRG EEIYGTISMKPNNAKNVRDLDFTVDLDFKGLCETSVSNDYKMR |
| 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. |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name PRMT8 protein arginine methyltransferase 8 [Homo sapiens]

Official Symbol PRMT8

Synonyms PRMT8; protein arginine methyltransferase 8; HMT1 hnRNP methyltransferase like 3 (*S. cerevisiae*) , HMT1 hnRNP methyltransferase like 4 (*S. cerevisiae*) , HRMT1L3, HRMT1L4; protein arginine N-methyltransferase 8; HMT1 hnRNP methyltransferase-like 3; protein arginine N-methyltransferase 4; heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 4; HRMT1L3; HRMT1L4;

Gene ID 56341

mRNA Refseq NM_001256536

Protein Refseq NP_001243465

MIM 610086

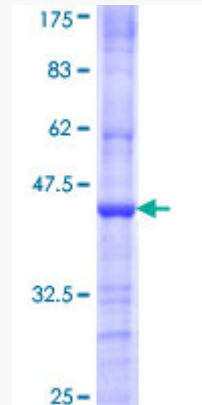
UniProt ID Q9NR22

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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