

Recombinant Human PRMT2 Protein, transcript variant 1, C-Flag-tagged

Cat. No. PRMT2-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRMT2 Protein, transcript variant 1, fused to Flag-tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Enables several functions, including nuclear receptor binding activity; peroxisome proliferator activated receptor binding activity; and protein homodimerization activity. Involved in several processes, including histone methylation; regulation of androgen receptor signaling pathway; and regulation of transcription, DNA-templated. Located in cytosol and nucleoplasm.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol.
Molecular Mass	48.9 kDa
AA Sequence	MATSGDCPRSESQGEEPAECSEAGLLQEGVQPEEFVAIADYAATDETQLSFLRGEK ILILRQTTADWWWGERAGCCGYIPANHVGKHHVDEYDPEDTWQDEEYFGSYGTLKL HLEMLADQPRRTTKYHSVILQNKESLTDKVIDVGCCTGIISLFCAHYARPRVYAVEA SEMAQHTGQLVLQNGFADIITVYQQKVEDVVLPEKVDVLVSEWMGTCLLFEFMIESIL YARDAWLKEDGVIWPTMAALHLVPCSADKDYRSKVLFWDNAYEFNLSALKSLAVKE FFSKPKYNHILKPEDCLSEPCTILQLDMRTVQISDLETLRGELRFDIRKAGTLHGFTA WFSVHFQSLQEGQPPQVLSTGPFHPTTHWKQTLFMMDDPVPVHTGDVVTGGSVVL

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QRNPVWIRHMSVALSWAVTSRQDPTSQKVGEKVFPIWR SGPTRTRPLEQKLISEE
DLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage	Store at -80 centigrade.
Concentration	>0.05 µg/µL as determined by microplate BCA method.
Use/Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	PRMT2 protein arginine methyltransferase 2 [Homo sapiens (human)]
Official Symbol	PRMT2
Synonyms	HRMT1L1; protein arginine methyltransferase 2; NECTIN3
Gene ID	3275
mRNA Refseq	NM_206962.4
Protein Refseq	NP_996845.1
MIM	601961

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