

Recombinant Mouse Ehmt2 Protein, MYC/DDK-tagged

Cat. No. Ehmt2-455M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse euchromatic histone lysine N-methyltransferase 2 (Ehmt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in ovary adult (RPKM 86.7), testis adult (RPKM 83.8) and 28 other tissues.
Molecular Mass	138 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ehmt2 euchromatic histone lysine N-methyltransferase 2 [Mus musculus (house mouse)]
Official Symbol	Ehmt2
Synonyms	Ehmt2; euchromatic histone lysine N-methyltransferase 2; G9a; Bat8; NG36; KMT1C; D17Erd710e; histone-lysine N-methyltransferase EHMT2; H3-K9-HMTase 3; HLA-B associated transcript 8; histone H3-K9 methyltransferase 3; histone-lysine N-methyltransferase, H3 lysine-9; specific 3; protein G9a; EC 2.1.1.43
Gene ID	110147
mRNA Refseq	NM_145830
Protein Refseq	NP_665829
UniProt ID	Q9Z148

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