

Recombinant Human EHMT2 protein, His-tagged

Cat. No. EHMT2-28H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EHMT2 protein(652-1001 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	652-1001 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	EHMT2
Synonyms	EHMT2; euchromatic histone-lysine N-methyltransferase 2; BAT8, C6orf30, chromosome 6 open reading frame 30 , HLA B associated transcript 8; histone-lysine

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N-methyltransferase EHMT2; Em:AF134726.3; G9A; KMT1C; NG36/G9a; protein G9a; H3-K9-HMTase 3; G9A histone methyltransferase; HLA-B associated transcript 8; HLA-B-associated transcript 8; lysine N-methyltransferase 1C; ankyrin repeat-containing protein; histone H3-K9 methyltransferase 3; histone-lysine N-methyltransferase, H3 lysine-9 specific 3; BAT8; GAT8; NG36; C6orf30; FLJ35547; DKFZp686H08213;

Gene ID 10919

mRNA Refseq NM_006709

Protein Refseq NP_006700

MIM 604599

UniProt ID Q96KQ7

SDS-PAGE

