

Recombinant Human KMT2A Protein

Cat. No. KMT2A-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KMT2A protein without tag was expressed in E.coli
Species	Human
Source	E.coli
Molecular Mass	180 kDa
Purity	≥90% estimated by SDS-PAGE
Stability	≥ 6 months
Storage	-80 centigrade

GENE INFORMATION

Gene Name	KMT2A lysine methyltransferase 2A [Homo sapiens (human)]
Official Symbol	KMT2A
Synonyms	KMT2A; lysine methyltransferase 2A; HRX; MLL; MLL1; TRX1; ALL-1; CXXC7; HTRX1; MLL1A; WDSTS; histone-lysine N-methyltransferase 2A; CXXC-type zinc finger protein 7; lysine (K)-specific methyltransferase 2A; lysine N-methyltransferase 2A; mixed lineage leukemia 1; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); trithorax-like protein; zinc finger protein HRX; EC 2.1.1.354

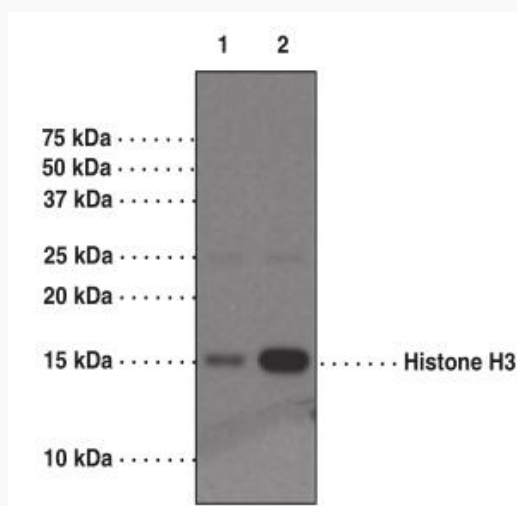
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Gene ID	4297
mRNA Refseq	NM_001197104
Protein Refseq	NP_001184033
MIM	159555
UniProt ID	Q03164

**SDS-PAGE analysis
of KMT2A.**



Lane 1: KMT2A/WAR complex(1 μ M each of KMT2A, Ash2L,RbBP5, WDR5)
 Lane 2: KMT2A/WAR complex(3 μ M each of KMT2A, Ash2L,RbBP5, WDR5)

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