Recombinant Human EZH1 Complex protein, His-tagged

Cat. No. EZH1-81H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human EZH1(2-747), AEBP2(2-517), EED(2-441), RbAp48(2-425), SUZ12(2-739) protein, fused with N-terminal Flag-tag on EED, N-terminal His-tag on others, was expressed in insect cell.
Species	Human
Source	Insect Cells
ProteinLength	Full length
Form	20 mM Tris-HCl, pH 7.9, 150 mM NaCl, 2 mM MgCl2, 2 mM DTT, 20% glycerol (w/v), 0.01% NP-40
Molecular Mass	333.5 kDa
Purity	>95% by SDS-PAGE
Storage	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	EZH1 enhancer of zeste homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	EZH1

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Synonyms	EZH1; enhancer of zeste homolog 1 (Drosophila); enhancer of zeste (Drosophila) homolog 1; histone-lysine N-methyltransferase EZH1; KIAA0388; KMT6B; ENX-2;
Gene ID	2145
mRNA Refseq	NM_001991
Protein Refseq	NP_001982
MIM	601674
UniProt ID	Q92800
Chromosome Location	17q21.1-q21.3
Function	DNA binding; chromatin binding; histone methyltransferase activity (H3-K27 specific); methyltransferase activity; transferase activity;

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