Recombinant Human EZH2 Complex protein, His-tagged

Cat. No. EZH2-82H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human EZH2(2-746), 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	333.8 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	EZH2 enhancer of zeste homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	EZH2

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Synonyms	EZH2; enhancer of zeste homolog 2 (Drosophila); enhancer of zeste (Drosophila) homolog 2; histone-lysine N-methyltransferase EZH2; ENX 1; EZH1; KMT6; KMT6A; lysine N-methyltransferase 6; ENX1; WVS2; ENX-1; MGC9169;
Gene ID	2146
mRNA Refseq	NM_001203247
Protein Refseq	NP_001190176
MIM	601573
UniProt ID	Q15910
Chromosome Location	7q35-q36
Function	DNA binding; histone methyltransferase activity; histone-lysine N-methyltransferase activity; methyltransferase activity; protein binding; transferase activity;

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