

Active Recombinant Human EZH2 Complex protein, His/Flag-tagged

Cat. No. EZH2-3948H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EZH2 (accession number NM_004456, amino acids 2-end with an N-terminal His tag, molecular weight 86 kDa) was coexpressed in a baculovirus expression system along with human EED (accession number NM_003797, amino acids 2-end with an N-ter
Species	Human
Source	Insect Cells
ProteinLength	2-end a.a.
Form	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl and 20% glycerol.
Bio-activity	0.08 pmol/min/μg.
Applications	Recombinant EZH2 protein complex is suitable for use in histone methyltransferase assays.
Stability	This product is guaranteed for 6 months from date of receipt.
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80 centigrade to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

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Concentration 0.57 g/μ

GENE INFORMATION

Gene Name EZH2 enhancer of zeste homolog 2 (Drosophila) [Homo sapiens]

Official Symbol EZH2

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_004456

Protein Refseq NP_004447

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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