

## Recombinant Human EZH2 Protein, His-tagged

Cat. No. EZH2-46H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EZH2 Protein with a His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	This gene encodes a member of the Polycomb-group (PcG) family. PcG family members form multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. This protein associates with the embryonic ectoderm development protein, the VAV1 oncoprotein, and the X-linked nuclear protein. This protein may play a role in the hematopoietic and central nervous systems. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.
<b>Molecular Mass</b>	14 kDa
<b>Endotoxin</b>	1 mg/mL (lot specific)
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Applications</b>	Western Blot (WB), ELISA (EIA), SDS-PAGE, Antigen

### GENE INFORMATION

<b>Gene Name</b>	EZH2 enhancer of zeste 2 polycomb repressive complex 2 subunit [ Homo sapiens
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	(human) ]
<b>Official Symbol</b>	EZH2
<b>Synonyms</b>	EZH2; enhancer of zeste 2 polycomb repressive complex 2 subunit; WVS; ENX1; KMT6; WVS2; ENX-1; EZH2b; KMT6A; histone-lysine N-methyltransferase EZH2; enhancer of zeste homolog 2; lysine N-methyltransferase 6; EC 2.1.1.356
<b>Gene ID</b>	2146
<b>mRNA Refseq</b>	NM_001203247
<b>Protein Refseq</b>	NP_001190176
<b>MIM</b>	601573
<b>UniProt ID</b>	Q15910
<b>SDS-PAGE of EZH2 recombinant protein</b>	

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A. Tag: N-terminal His-tag  
B. Expression Region: Partial protein (Met1-Met110)

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