

Recombinant Human EZH2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human EZH2 Protein with a His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Molecular Mass	14 kDa
Endotoxin	1 mg/mL (lot specific)
Purity	>90% as determined by SDS-PAGE
Applications	Western Blot (WB), ELISA (EIA), SDS-PAGE, Antigen

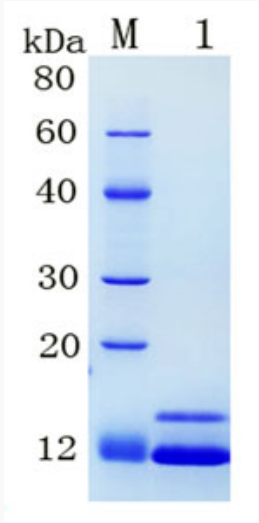
GENE INFORMATION

Gene Name	EZH2 enhancer of zeste 2 polycomb repressive complex 2 subunit [Homo sapiens
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	(human)]
Official Symbol	EZH2
Synonyms	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
Gene ID	2146
mRNA Refseq	NM_001203247
Protein Refseq	NP_001190176
MIM	601573
UniProt ID	Q15910
SDS-PAGE of EZH2 recombinant protein	

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