

Recombinant Human EZH2 protein, His-tagged

Cat. No. EZH2-48H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EZH2 protein(NP_001190176)(158-261 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	158-261 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	HGDRECGFINDEIFVELVNALGQYNDDDDDDGDDPEEREKQKDLEDHRDDKES RPPRKFPSDKIFEAISSMFPDKGTAEELKEYKELTEQQLPGALPPECT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage (see Stability and Storage for more details).

GENE INFORMATION

Gene Name	EZH2 enhancer of zeste 2 polycomb repressive complex 2 subunit [Homo sapiens (human)]
Official Symbol	EZH2
Synonyms	WVS; ENX1; KMT6; WVS2; ENX-1; EZH2b; KMT6A
Gene ID	2146
mRNA Refseq	NM_001203247.2
Protein Refseq	NP_001190176
MIM	601573
UniProt ID	Q15910

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SDS-PAGE

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