

Recombinant Human EZH2 protein, GST-tagged

Cat. No. EZH2-1826H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EZH2 protein(158-261 aa), fused to GST 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, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	HGDRECGFINDEIFVELVNALGQYNDDDDDDGDDPEEREKQKDLEDHRDDKES RPPRKFPSDKIFEAISSMFPDKGTAEELKEYKELTEQQLPGALPPECT
Purity	85%, 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.

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_001203247
Protein Refseq	NP_001190176
MIM	601573
UniProt ID	Q15910

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