

## Recombinant Mouse Ezh2 Protein, MYC/DDK-tagged

Cat. No. Ezh2-991M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse enhancer of zeste 2 polycomb repressive complex 2 subunit (Ezh2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in CNS E11.5 (RPKM 46.4), CNS E14 (RPKM 30.5) and 11 other tissues
<b>Molecular Mass</b>	85.7 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Ezh2 enhancer of zeste 2 polycomb repressive complex 2 subunit [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Ezh2
<b>Synonyms</b>	Ezh2; enhancer of zeste 2 polycomb repressive complex 2 subunit; KMT6; Enx-1; Enx1h; mKIAA4065; histone-lysine N-methyltransferase EZH2; enhancer of zeste homolog 2; EC 2.1.1.356
<b>Gene ID</b>	14056
<b>mRNA Refseq</b>	NM_007971
<b>Protein Refseq</b>	NP_031997
<b>UniProt ID</b>	Q61188

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