

Product datasheet for TP510461

Ezh1 (NM_007970) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse enhancer of zeste 1 polycomb repressive complex 2 subunit (Ezh1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210461 protein sequence Red =Cloning site Green =Tags(s)
	<p>MRKMDIASPPTSKCITYWKRKVKSEYMRLRQLKRLQANMGAKALYVANFAKVQEKTQILNEEWKCLRVPQ VQPMKPVSGHPFLKCTIESIFPGFDSQDMLMRLNTVALVPMYSWSPLQQNFMVEDETVLCNIPYMGD EVKEEDEFIEELINNYDGKVVHGEEEMIPGSLISDAVLELVDALNQYSDDEEDGHNDPSDGKQDDSK DLPVTRKRKRHAIEGNKSSKKQFPNDMIFSAIASMFPENGVPDDMKERYRELTEMSDPNALPPQCTPNI DGPNAKSVQREQLHSFHTLFCRRCFKYDCFLHPFHATPNVYKRKNKEIKIEPEPCGTDCFLLEGAKEY AMLHNPRSKCSGRRRRRHPVVSASCSNASASAMAETKEGSDRDTGNDWASSSSEANSRCQTPTKQKASP APAQLCVVEAPSEPVEWTGAEESLFRVFGTYFNNFCSIARLLGKTCKQVFQFAVKESLILKLPDEL NPAQKKRKRHLWAAHCRKIQLKKNSTQVYNYQPCDHPDRPCDSTCPCIMTQNFCEKFCQSPDCQNR FPGCRCKTQCNTKQCPCYLAVRECDPDLCLTCGASEHWDCKVWCKNCSIQRGLKHHLLAPSDVAGWGT FIKESVQKNEFISEYCGELISQDEADRRGKVYDKYMSSFLFNLNDFVVDATRKGKIRFANHSVNPNCY AKVVMVNGDHRIGIFAKRAIQAGEELFFDYRYSQADALKYVGIERETDVF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	85.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



[View online »](#)

Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_031996
Locus ID:	14055
UniProt ID:	P70351 , A0A0R4J1C0
RefSeq Size:	4224
Cytogenetics:	11 64.37 cM
RefSeq ORF:	2253
Synonyms:	ENX-2
Summary:	This gene encodes a member of the Polycomb-group (PcG) family. The encoded protein is interchangeable with the related Enhancer of zeste 2 (Ezh2) protein as a core component of the polycomb repressive complex 2 (PRC2), which methylates histone H3 at lysine 27 and results in the transcriptional repression of affected target genes. This complex is involved in carrying out cell-fate decisions during embryonic stem cell differentiation. [provided by RefSeq, Sep 2014]