

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

Cat. No. Erg-973M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse ETS transcription factor (Erg), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Transcriptional regulator. May participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.
<b>Molecular Mass</b>	54.6 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>	Erg ETS transcription factor [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Erg
<b>Synonyms</b>	Erg; ETS transcription factor; D030036I24Rik; transcriptional regulator ERG; avian erythroblastosis virus E-26 (v-ets) oncogene related
<b>Gene ID</b>	13876
<b>mRNA Refseq</b>	NM_133659
<b>Protein Refseq</b>	NP_598420
<b>UniProt ID</b>	P81270

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