Recombinant Mouse Erg Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ETS transcription factor (Erg), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcriptional regulator. May participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.
Molecular Mass	54.6 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Erg ETS transcription factor [Mus musculus (house mouse)]
Official Symbol	Erg
Synonyms	Erg; ETS transcription factor; D030036I24Rik; transcriptional regulator ERG; avian erythroblastosis virus E-26 (v-ets) oncogene related
Gene ID	13876
mRNA Refseq	NM_133659
Protein Refseq	NP_598420
UniProt ID	P81270

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