

Recombinant Mouse Klf4 Protein, MYC/DDK-tagged

Cat. No. Klf4-1276M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse Kruppel-like factor 4 (gut) (Klf4), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in colon adult (RPKM 221.0), stomach adult (RPKM 155.0) and 9 other tissues
Molecular Mass	52.3 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	Klf4 Kruppel-like factor 4 (gut) [Mus musculus (house mouse)]
Official Symbol	Klf4
Synonyms	Klf4; Kruppel-like factor 4 (gut); EZF; Zie; Gklf; Krueppel-like factor 4; Kruppel-like factor 4 (Gut enriched kruppel-like factor) (Epithelial zinc-finger protein EZF); epithelial zinc finger protein EZF; gut-enriched krueppel-like factor
Gene ID	16600
mRNA Refseq	NM_010637
Protein Refseq	NP_034767
UniProt ID	Q60793

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