

Recombinant Human KLF1, GST-tagged

Cat. No. KLF1-394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-362aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	KLF1 Kruppel-like factor 1 (erythroid) [Homo sapiens]
Official Symbol	KLF1
Synonyms	KLF1; Kruppel-like factor 1 (erythroid); Krueppel-like factor 1; EKLF; erythroid Kruppel like factor; monoclonal A3D8; erythroid Kruppel-like factor; erythroid krueppel-like transcription factor; erythroid-specific transcription factor EKLF; INLU; HBFQTL6;

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Gene ID	10661
mRNA Refseq	NM_006563
Protein Refseq	NP_006554
MIM	600599
UniProt ID	Q13351
Chromosome Location	19p13.2
Function	DNA binding; core promoter proximal region sequence-specific DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding; zinc ion binding;

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