

## Recombinant Human KLF1, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	KLF1 Kruppel-like factor 1 (erythroid) [ Homo sapiens ]
<b>Official Symbol</b>	KLF1
<b>Synonyms</b>	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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<b>Gene ID</b>	10661
<b>mRNA Refseq</b>	NM_006563
<b>Protein Refseq</b>	NP_006554
<b>MIM</b>	600599
<b>UniProt ID</b>	Q13351
<b>Chromosome Location</b>	19p13.2
<b>Function</b>	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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