

## Recombinant Human KLF9 Protein, His-tagged

Cat. No. KLF9-616H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human KLF9 protein, fused to His tag at N-terminus, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	The protein encoded by this gene is a transcription factor that binds to GC box elements located in the promoter. Binding of the encoded protein to a single GC box inhibits mRNA expression while binding to tandemly repeated GC box elements activates transcription. [provided by RefSeq, Jul 2008]
<b>Form</b>	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
<b>Molecular Mass</b>	27.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	Kruppel like factor 9[ Homo sapiens ]
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<b>Official Symbol</b>	KLF9
<b>Synonyms</b>	BTEB; BTEB1
<b>Gene ID</b>	687
<b>mRNA Refseq</b>	NM_001206.2
<b>Protein Refseq</b>	NP_001197.1
<b>MIM</b>	602902
<b>UniProt ID</b>	Q13886

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