

## Recombinant Human KLF2 protein, MYC/DDK-tagged

Cat. No. KLF2-4928H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KLF2 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	37.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Applications</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Notes</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	KLF2 Kruppel-like factor 2 (lung) [ Homo sapiens ]
<b>Official Symbol</b>	KLF2
<b>Synonyms</b>	KLF2; Kruppel-like factor 2 (lung); Krueppel-like factor 2; LKLF; Kruppel-like factor

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LKLF; lung krueppel-like factor; lung Kruppel-like zinc finger transcription factor;

**Gene ID**

10365

**mRNA Refseq**

NM\_016270

**Protein Refseq**

NP\_057354

**MIM**

602016

**UniProt ID**

Q9Y5W3

**Chromosome  
Location**

19p13.11

**Function**

metal ion binding; sequence-specific DNA binding; sequence-specific DNA binding  
transcription factor activity; zinc ion binding;

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