

**PRODUCT INFORMATION**

<b>Target</b>	KLF2
<b>Synonyms</b>	LKLF
<b>Description</b>	Recombinant protein of human Kruppel-like factor 2 (lung) (KLF2)
<b>Delivery</b>	1 week
<b>Uniprot ID</b>	Q9Y5W3
<b>Expression Host</b>	HEK293T
<b>Tag</b>	C-Myc/DDK
<b>Molecular Characterization</b>	N/A
<b>Molecular Weight</b>	37.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Formulation &amp; Reconstitution</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
<b>Storage &amp; Shipping</b>	Store at -80°C.
<b>Background</b>	This gene encodes a protein that belongs to the Kruppel family of transcription factors. The encoded zinc finger protein is expressed early in mammalian development and is found in many different cell types. The protein acts to bind the CACCC box found in the promoter of target genes to activate their transcription. It plays a role in many processes during development and disease including adipogenesis, embryonic erythropoiesis, epithelial integrity, inflammation and t-cell viability. [provided by RefSeq, Mar 2017]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

