

## Product datasheet for TP506548

### Klf15 (NM\_023184) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Kruppel-like factor 15 (Klf15), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206548 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MVDHLLPVDETFFSSPKCSVGYLGDRLASRQPYHMLPSPISEDDSDVSSPCSCASPDSQAFSCYSAGPGP EAQGSILDFLLSRATLGSGGGSGGIGDSSGPVTWGSWRRASVPVKEEHFCFPEFLSGDTPDDVSRPFQPTL EEIEEFLEENMEAEVKEAPENGSRDLETCSQLSAGSHRSHLHPESAGRERCTPPPGGTSGGGAQSAGEGP AHDGPVPVLLQIQPVAVKQEAGTGPASPGQAPESVKVAQLLVNIQGQTFALLPQVVPSSNLNLPSKFVRI APVPIAAKPIGSGSLGPGPAGLLVGQKFPKNPAAELLKMHKCTFPGCSKMYTKSSHLKAHLRRHTGEKPF ACTWPGCGWRFSSRDELSRHRSSHSGVKPYQCPVCEKKFARSDHLSKHIVHRFPSSRAVRAIN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	44.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_075673</a>
Locus ID:	66277
UniProt ID:	<a href="#">Q9EPW2</a>



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RefSeq Size: 2294

Cytogenetics: 6 D1

RefSeq ORF: 1248

Synonyms: 1810013I09Rik; AV048136; AW494632; CKLF; KKLf

**Summary:** Transcriptional regulator that binds to the GA element of the CLCNKA promoter (By similarity). Binds to the KCNIP2 promoter and regulates KCNIP2 circadian expression in the heart. Is a repressor of CCN2 expression, involved in the control of cardiac fibrosis. Is also involved in the control of cardiac hypertrophy acting through the inhibition of MEF2A, GATA4 and MYOCD activity. Is a negative regulator of TP53 acetylation. Inhibits NF-kappa-B activation through repression of EP300-dependent RELA acetylation (By similarity). Involved in podocyte differentiation.[UniProtKB/Swiss-Prot Function]