

Product datasheet for TP526357

Klf2 (NM_008452) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Kruppel-like factor 2 (lung) (Klf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226357 representing NM_008452 Red =Cloning site Green =Tags(s)
	<p>MALSEPILPSFATFASPCERGLQERWPRNEPEAGGTDEDLNNVLDFILSMGLDGLGAENPPEPPPQPPPP AFYYPEPGAPPYPYIPAASLGTPELLRPDLDPQGPALHGRFLLAPPGRVKAEPPEVDGGGYGCAPGLAH GPRGLKLEGAPGATGACMRGPAGRPPPPDTPPLSPDGPLRIPASGPRNPFPPFGPGPSFGGPGPALHY GPPAPGAFGLFEDAAAAAALGLAPPATRGLLTPSSPLELLEAKPKRGRRSWPRKRAATHTCSYTNCCK TYTKSSHLKAHLRTHTEKPYHCNWEWCGWKFARSDELTRHYRKHTGHRPFQCHLCDRAFSRSDHLALHM KRHM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	38.1 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:	NP_032478
Locus ID:	16598
UniProt ID:	Q60843 , Q3V293



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RefSeq Size: 1816

Cytogenetics: 8 B3.3

RefSeq ORF: 1062

Synonyms: Lklf

Summary: Transcription factor that binds to the CACCC box in the promoter of target genes such as HBB/beta globin or NOV and activates their transcription. Might be involved in transcriptional regulation by modulating the binding of the RARA nuclear receptor to RARE DNA elements (By similarity).[UniProtKB/Swiss-Prot Function]