

Product datasheet for **TP721186**

KLF6 (NM_001300) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human Kruppel-like factor 6 (KLF6), transcript variant A
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Ser109
Tag:	Tag Free
Predicted MW:	12.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001291
Locus ID:	1316
UniProt ID:	Q99612
RefSeq Size:	4679
Cytogenetics:	10p15.2
RefSeq ORF:	849
Synonyms:	BCD1; CBA1; COPEB; CPBP; GBF; PAC1; ST12; ZF9



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- Summary:** This gene encodes a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene, some of which are implicated in carcinogenesis. [provided by RefSeq, May 2009]
- Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors