

Product datasheet for **TP760020**

KLF6 (NM_001300) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Kruppel-like factor 6 (KLF6), transcript variant A, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length KLF6
Tag:	N-His
Predicted MW:	31.9 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, pH 8.0, 150 mM NaCl, 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.
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_001291
Locus ID:	1316
UniProt ID:	Q99612
RefSeq Size:	4679
Cytogenetics:	10p15.2
RefSeq ORF:	849
Synonyms:	B CD1; 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

Product images: