

## Product datasheet for **AR51370PU-S**

### **KLF6 (1-283, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	KLF6 (1-283, His-tag) human recombinant protein, 50 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMDVLMC SIFQELQIVH ETGYFSALPS LEEYWQQTCL ELERYLQSEP CYVSASEIKF DSQEDLWTKI ILAREKKEES ELKISSSPE DTLISPSFCY NLETNSLNSD VSSESSDSSE ELSPTAKFTS DPIGEVLVSS GKLSSSVTST PPSSPELSRE PSQLWGCVPG ELPSPGKVRS GTSGKPGDKG NGDASPDGRR RVHRCHFNGC RKVYTKSSHL KAHQRTHTGE KPYRCSWEGC EWRFARSDDEL TRHFRKHTGA KPFKCSHCDR CFSRSDHLAL HMKRHL
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	34.3 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human KLF6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001153596</a>
<b>Locus ID:</b>	1316
<b>UniProt ID:</b>	<a href="#">Q99612</a> , <a href="#">D3GC14</a>
<b>Cytogenetics:</b>	10p15.2
<b>Synonyms:</b>	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:**