

## Kruppel-Like Factor 6 Human Recombinant

<b>Item Number</b>	rAP-3522
<b>Synonyms</b>	Krueppel-like factor 6, B-cell-derived protein 1, Core promoter element-binding protein, GC-rich sites-binding factor GBF, Proto-oncogene BCD1, Suppressor of tumorigenicity 12 protein, Transcription factor Zf9, KLF6, BCD1, COPEB, CPBP, ST12.
<b>Description</b>	KLF6 Human Recombinant produced in E. coli is a single polypeptide chain containing 306 amino acids (1-283) and having a molecular mass of 34.3kDa. KLF6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q99612
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSM DVLP MC SIFQELQIVH ETGYFSALPS LEEYWQQTCL EL-ERYLQSEP CYVSASEIKF DSQEDLWTKI ILAREKKEES ELKISSPPE DTLISPSFCY NLETNSLNSD VSSESSDSSE ELSPTAKFTS DPIGEVLVSS GKLSSSVTST PPSSPELSRE PSQLWGCVPG ELPSPGK VRS GTSGKPGDKG NGDASPDGRR RVHRCHFNGC RKVYTKSSHL KAHQRTHTGE KPYRCSWEGC EWRFARSDEL TRHFRKHTGA KPFKCSHCDR CFSRSDHLAL HMKRHL.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The KLF6 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**