9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KLF6 Human

Kruppel-Like Factor 6 Human Recombinant
RCP1173

Product Overview

Name	KLF6 Human
Description	
Kruppel-Like Factor 6 Human Recombinant	
Accession (Primary)	Q99612
Synonyms	
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.	
Introduction	
Kruppel-Like Factor 6 (KLF6) is a nuclear protein which has 3 zinc fingers. The zinc fingers of KLF6 are accountable for the specific DNA binding with the guanine-rich core promoter factors. The central region is involved in activation or posttranslational regulatory pathways, and the acidic N terminal domain takes part in the process of transcriptional activation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The KLF6 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MDVLPMC SIFQELQIVH ETGYFSALPS LEEYWQQTCL ELERYLQSEP CYVSASEIKF DSQEDLWTKI ILAREKKEES ELKISSSPPE DTLISPSFCY NLETNSLNSD VSSESSDSSE ELSPTAKFTS DPIGEVLVSS GKLSSSVTST PPSSPELSRE PSQLWGCVPG ELPSPGKVRS GTSGKPGDKG	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NGDASPDGRR RVHRCHFNGC RKVYTKSSHL KAHQRTHTGE KPYRCSWEGC EWRFARSDEL TRHFRKHTGA KPFKCSHCDR CFSRSDHLAL HMKRHL.

Precautions

KLF6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q99612)