

Recombinant Human KLF6 protein, GST-tagged

Cat. No. KLF6-1865H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLF6 protein(1-283 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-283 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MDVLP MCSIFQELQIVHETGYFSALPSLEEYWQQTCLELERYLQSEPCYVSASEIKF DSQEDLWTKIILAREKKEESELKISSPPEDTLISPSFCYNLETNSLNSDVSSSESSDSS EELSPTAKFTSDPIGEVLVSSGKLSSSVTSTPPSSPELSREPSQLWGCVP GELPSPG KVRSGTSGKPGDKGNGDASPDGRRRVHRCHFNGCRKVYTKSSH LKAHQRTHTGE KPYRCSWEGCEWRFARSD ELTRHFRKHTGAKPFKCSHCDCFSRSDHLALHMKR HL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

KLF6 Kruppel-like factor 6 [Homo sapiens]

Official Symbol

KLF6

Synonyms

KLF6; Kruppel-like factor 6; BCD1, COPEB, core promoter element binding protein , ST12; Krueppel-like factor 6; CPBP; GBF; GC rich binding factor; PAC1; Zf9; proto-oncogene BCD1; GC-rich binding factor; B-cell-derived protein 1; transcription factor Zf9; protooncogene B-cell derived 1; GC-rich sites-binding factor GBF; Kruppel-like zinc finger protein Zf9; core promoter element binding protein; core promoter element-binding protein; suppressor of tumorigenicity 12 protein; suppression of tumorigenicity 12 (prostate); ZF9; BCD1; CBA1; ST12; COPEB; DKFZp686N0199;

Gene ID

1316

mRNA Refseq

NM_001160124

Protein Refseq

NP_001153596

MIM

602053

UniProt ID

Q99612

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