

Recombinant Human Krueppel-Like Factor 6/KLF6 Protein

Cat.NO.: TP06006

3th Edition

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

Description:Krueppel-Like Factor 6 (KLF6) belongs to the krueppel C2H2-type zinc-finger protein family. KLF6 contains three C2H2-type zinc fingers and localizes in the nucleus. KLF6 expression is highest in the placenta followed by spleen, thymus, prostate, testis, small intestine and colon. However, it is weakly expressed in the pancreas, lung, liver, heart, and skeletal muscle. KLF6 functions as a transcriptional activator and could play a role in B-cell growth and development. Defects in KLF6 will result in gastric cancer and prostate cancer.

Form:PBS

Molecular Weight:12.6 kDa

Sequences:Met 1-Ser109

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.