



Recombinant Human Krueppel-like factor 6 (KLF6)

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|--------------------------|---|
| Product Code | CSB-EP859936HU-B |
| Abbreviation | KLF6 |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q99612 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MDVLPMSIF QELQIVHETG YFSALPSLEE YWQQTICLELE RYLQSEPCYV SASEIKFDSQ EDLWTKIILA REKKEESELK ISSPPEDTL ISPSFCYNLE TNSLNSDVSS ESSDSSEELS PTAKFTSDPI GEVLVSSGKL SSSVTSTPPS SPELSREPSQ LWGCVPGELP SPGKVRSCTS GKPGDKGNLGD ASPDGRRRVH RCHFNGCRKV YTKSSHLKAH QRTHTGEKPY RCSWEGCEWR FARSDLTRH FRKHTGAKPF KCSHCDCRFS RSDHLALHMK RHL |
| Source | E.coli |
| Target Names | KLF6 |
| Protein Names | Recommended name: Krueppel-like factor 6 Alternative name(s): 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 12 |
| Expression Region | 1-283 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | 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. |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. |



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