



Recombinant Human Transcription factor E3 (TFE3)

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| Product Code | CSB-EP023428HU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P19532 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSHAAEPARD GVEASAEGPR AVFVLLLEERR PADSAQLLSL NSLLPESGIV ADIELENVLD PDSFYELKSQ PLPLRSSLPI SLQATPATPA TLSASSSAGG SRTPAMSSSS SSRVLLRQQL MRAQAQEQR RERREQAAAA PFPSPAPASP AISVVGVSAG GHTLSRPPPA QVPREVLKVQ THLENPTRYH LQQARRQQVK QYLSTTLGPK LASQALTPPP GPASAQPLPA PEAHTTGPT GSAPNSPMAL LTIGSSSEKE IDDVIDEIIIS LESSYNDEML SYLPGGTTGL QLPSTLPVSG NLLDVYSSQG VATPAITVSN SCPAELPNIK REISETEAKA LLKERQKKDN HNLIERRRRF NINDRIKELG TLIKSSDPE MRWNKGITLK ASVDYIRKLQ KEQQRSKDLE SRQRSLEQAN RSLQLRIQEL ELQAQIHGLP VPPTPGLLSL ATTSASDSLK PEQLDIEEEG RPGAATFHVG GGPAQNAPHQ QPPAPPSDAL LDLHFPSDHL GDLGDPFHLG LEDILMEEEE GVVGGLSGGA LSPLRAASDP LLSSVSPAVS KASSRRSSFS MEEES |
| Source | E.coli |
| Target Names | TFE3 |
| Protein Names | Recommended name: Transcription factor E3 Alternative name(s): Class E basic helix-loop-helix protein 33 Short name= bHLHe33 |
| Expression Region | 1-575 |
| 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 |
| 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. 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. |