



Recombinant *Cricetulus griseus* Telomeric repeat-binding factor 1 (TERF1)

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| Product Code | CSB-EP023386DXU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | O55036 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Cricetulus griseus</i> (Chinese hamster) (<i>Cricetulus barabensis griseus</i>) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | AEDVSSTAP SPRGCADGRD ADPTTEQMAQ TQRNDQDQFE CQELLECCVQ VGAPDEEEEE EEDSGLVAEA EAVAAGWMLH FLCLSLCRAF RDGRSEDFRR TRNSAEAIH GLSSLTACQL RTIYICQFLT RIAAGKTLDA QFENDERITP LESALMIWGS IEKEHDKLHE EIQLNIKIPA IAVCMENGNF KEAEEVFERI FGDPNSHMPF KSKLLMIISQ KDTFHSFFQH FSYYHMEKI KSYVNYVLSE KSSTFLMCAA AKVVESKRTR TITSQDKPSG NDVEMETEAN LDTRKSVSDK QSAVTESEEG TVSLLRSHKN LFLSKLQHGT QQQDLNKKER RVGTPQSTKK KKESTRATES RIPVSKSQPV TPEKHRARKR QAWLWEEDKN LRSGVRKYGE GNWSKILLHY KFNNRTSVML KDRWRTMKKL KLISSDSE |
| Source | E.coli |
| Target Names | TERF1 |
| Protein Names | Recommended name: Telomeric repeat-binding factor 1 Alternative name(s): TTAGGG repeat-binding factor 1 |
| Expression Region | 2-438 |
| 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 of Mature 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. |