



Recombinant Human Trans-acting T-cell-specific transcription factor GATA-3 (GATA3)

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| Product Code | CSB-EP009276HU-B |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P23771 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MEVTADQPRW VSHHHPAVLN GQHPDTHHPG LSHSYMDAAQ YLPPEEVDVL FNIDGQGNHV PPYYGNSVRA TVQRYPPTHH GSQVCRPPLL HGSLPWLDGG KALGSHHTAS PWNLSPFSKT SIHHGSPGPL SVYPPASSSS LSGGHASPFL FTFPPTPKD VSPDPSLSTP GSAGSARQDE KECLKYQVPL PDSMKLESSH SRGSMTALGG ASSSTHPIT TYPYVPEYS SGLFPPSSLL GGSPTEGFGCK SRPKARSSTG RECVNCGATS TPLWRRDGTG HYLCNACGLY HKMNGQNRPL IKPKRRLSAA RRAGTSCANC QTTTTTLWRR NANGDPVCNA CGLYYKLHNI NRPLTMKKEG IQTRNRKMSS KSKKCKKVHD SLEDFPKNSS FNPAALSRHM SSLSHISPFSS HSSHMLTTPT PMHPPSSLSF GPHHPSSMVT AMG |
| Source | E.coli |
| Target Names | GATA3 |
| Protein Names | Recommended name: Trans-acting T-cell-specific transcription factor GATA-3 Alternative name(s): GATA-binding factor 3 |
| Expression Region | 1-443 |
| 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 protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia. |
| 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.