# Recombinant Chicken GATA-binding factor 3 (GATA3)

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| **Product Code** | CSB-EP009276CH |
| **Storage** | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| **Uniprot No.** | P23825 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Gallus gallus (Chicken) |
| **Purity** | ≥85% (SDS-PAGE) |
| **Sequence** | MEVSTDQPRW VSHHHPAVLN GQHPDSHHPT LGHTYMDPTQ YPLAEEVDVL FNIDGQGNPV PPYYGNSVRA TVQRYPTAHH GSQVCRPPLL HGSLPWLDGS KALSSHHSAS PWNLSPFSKT SIHHSSPGPL SVYPPASSST LSAGHSSPHL FTFPPTPPKD VSPDPSISTP GSTGSTRQDE KECIKYQVSL ADTMKLESSH SRSSMASLGG ATSSAHHPIT TYPPYVPEYS SGLFPPSSLL GGSPTGFGCK SRPKARSSTE GRECVNCGAT STPLWRRDGT GHYLCNACGL YHKMNGQNRP LIKPKRRLSA ARRAGTSCAN CQTTTTTLWR RNANGDPVCN ACGLYYKLHN INRPLTMKKE GIQTRNRKMS SKSKKCKKVH DNLEDFPKSS SFNPAALSRH MSSISHISPF SHSSHMLTTP TPMHPPSSLS FGPHHPSSMV TAMG |
| **Source** | E.coli |
| **Target Names** | GATA3 |
| **Protein Names** | Recommended name: GATA-binding factor 3 Short name= GATA-3 Alternative name(s): Transcription factor NF-E1c |
| **Expression Region** | 1-444 |
| **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.