



Recombinant Chicken GATA-binding factor 3 (GATA3)

Product Code	CSB-YP009276CH
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 FTFPPTPKD VSPDPSISTP GSTGSTRQDE KECIKYQVSL ADTMKLESSH SRSSMASLGG ATSSAHPIT TYPYVPEYS SGLFPPSSLL GGSP TGFGCK SRPKARSSTE GRECVNCGAT STPLWRRDGT GHYLCNACGL YHKMNGQNRP LIKPKRRLSA ARRAGTSCAN CQTTTTTLWR RNANGDPVCN AGLYYKLHN INRPLTMKKE GIQTRNRKMS SKSKKCKKVH DNLEDFPKSS SFNPAALSRH MSSISHISPF SHSSHMLTTP TPMHPPSSLS FGPHHPSSMV TAMG
Source	Yeast
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.