



Recombinant Mouse Trans-acting T-cell-specific transcription factor GATA-3 (Gata3)

Product Code	CSB-MP009276MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P23772
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MEVTADQPRW VSHHHPAVLN GQHPDTHHPG LGHSYMEAQY PLTEEVDVLF NIDGQGNHVP SYYGNSVRAT VQRYPPTHHG SQVCRPPLLH GSLPWLDGGK ALSSHHTASP WNLSPFKTS IHHGSPGPLS VYPPASSSSL AAGHSSPHLF TFPPTPKDV SPDPSLSTPG SAGSARQDEK ECLKYQVQLP DSMKLETSHS RGSMTTLGGA SSSAHPITT YPPYVPEYSS GLFPPSSLLG GSPTGFGCKS RPKARSSTEG RECVNCGATS TPLWRRDGTG HYLCNACGLY HKMNGQNRPL IKPKRRLSAA RRAGTSCANC QTTTTTLWRR NANGDPVCNA CGLYYKLHNI NRPLTMKKEG IQTRNRKMSS KSKKCKKVHD ALEDFPKSSS FNPAALSRHM SSLSHISPFSS HSSHMLTTPT PMHPPSGLSF GPHHPSSMVT AMG
Source	Mammalian cell
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.