



Recombinant *Xenopus laevis* GATA-binding factor 2 (gata2)

Product Code	CSB-EP009275XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P23770
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MEVATDQPRW MAHHA VLNGQ HPDSHHPGLA HNYMEPTQLL PPDEV DVFFN HLDSQGNPYY ANSAHARARV SYSQAHARLT GSQMCRPHLL HSPGLPWLES GKTALSA AHH HNPWTVSPFG KAPLHPAARG GSLYPGTGSS ACPSSSHSSP HLFGFPPTPP KDVSPDPGPA SPPSSSRLED KDSIKYQMSL SEGMKMEGGS PLRSS LAPMG TQCSTHHP IP TYP SYVPA AH DYSSGLFHPG SLLGGPASSF TPKQRSK SRS CSEGRECVNC GATATPLWRR DGTGHYLCNA CGLYHKMNGQ NRPLIKPKRR LSAARRAGTC CANCQTSTTT LWRRNANGDP VCNACGLYYK LHNVNRPLTM KKEGIQTRNR KMSNKSKKNK KGSECFEELS RCMQEKSSPF SAAALASHMA PMGHLAPFSH SGHILQTPTP IHPSSSLSFG HPHHSSMVTA MG
Source	E.coli
Target Names	gata2
Protein Names	Recommended name: GATA-binding factor 2 Short name= GATA-2 Alternative name(s): Transcription factor xGATA-2
Expression Region	1-452
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
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.