Recombinant Xenopus laevis Transcription factor GATA-4 (gata4)

Product Code	CSB-BP835518XBE
Abbreviation	gata4
Storage	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.
Uniprot No.	Q91677
Product Type	Recombinant Protein
Immunogen Species	Xenopus laevis (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MYQSIAMATN HGPSGYEGTG SFMHSATAAT SPVYVPTTRV SSMIHSLPYL QTSGSSQQGS PVSGHNMWAQ AGVESSAYNP GTSHPPVSPR FTFSSSPPIT APSSREVSYS SPLGISANGR EQYSRGLGAT YASPYPAYMS PDMGAAWTAS PFDSSMLHNL QNRAVTSRHP NIEFFDDFSE GRECVNCGAM STPLWRRDGT GHYLCNACGL YHKMNGINRP LIKPQRRLSA SRRVGLSCAN CHTTTTTLWR RNAEGEPVCN ACGLYMKLHG VPRPLAMKKE GIQTRKRKPK NLSKSKTLTG QSGSDSLTPS TSSTNSMGEE MRPIKIEPGL SPPYDHSNSI SQASALSTIT SHGSSYYPMP SLKLSPQNHH STFNPSPQAN SKHDSWNNLV LA
Source	Baculovirus
Target Names	gata4
Protein Names	Recommended name: Transcription factor GATA-4 Alternative name(s): GATA-binding factor 4 Short name= xGATA-4
Expression Region	1-392
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.