



Recombinant *Xenopus tropicalis* Early growth response protein 1 (egr1)

Product Code	CSB-EP007484XBF-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4II20
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MAAAKTDMLV SPLQISDPFS SFPHSPTMDN YPKLEEMMLL NPGAPQFLGA AVPEGSGFNS PVEGSEQFDH LAADAFSDMS LSGEKAVIES SYANQSARLP SLTYTGRFSL EPAPNSSNTL WPEPLFSLVS GLVGMANASP SSAPSSSPSS SSSSSQSPPL SCSVQSNDS PIYSAAPTFP NSSPELFPDQ SPQPFQNA ASIPYPPPAY PVSKTTFQVP MIPDYLFPPQ QGDVSLVSAD QKPFQAMESR TQQPSLTPLS TIKAFATQTS QDLKTINSTY QSQIIPSRM RKYPNRPSKT PPHERPYACP VESCDRRFSR SDELTRHIRI HTGQKPFQCR ICMRNFSRSD HLTTHIRHT GEKPFACDIC GRKFARSDER KRHTKIHLRQ KDKKADKATP VSVASPVSSY SPSASTSYPS PVPTSYSPPV SSAYPSPVHS SFPSPPTAVT YPSVTSTFQT HGITSFPSSI VTNSFSSPVS SALSDMSITY SPRTIEIC
Source	E.coli
Target Names	egr1
Protein Names	Recommended name: Early growth response protein 1 Short name= EGR-1
Expression Region	1-498
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.