



Recombinant *Xenopus laevis* Gelsolin (gsn)

Product Code	CSB-EP009965XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14885
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	FISKMGYPKQ TQVQVLPESG ETPLFKQFFK NWRDKEATDG MGVAYVPNHI AKIENVPFDV TVLHESPAMA AQHGMVDDGS GKKQIWRIEN CEKVPVLESH YGQFYGGDSY IILYHYKSGG KQGQIIYTWQ GDDSTKDEIT ASAILSAQLD EELGGGPVQV RVVQGKEPAH LISLFGGKPM IYKGGTSRE GGQTKDANVR LFQVRTSSSG FSRAVEVDNT ASNLNSNDAF VLTPPSASYL WVGQGSTNVE KNGAKELLKI LGVSASEIPE GQETDDFWGA LGGKADYRTS ARLKDKLNAH PPRLFACSNK TGRFIIIEVP GEISQDDLAT DDVMLLDTWD QVYVWVGNEA QEDEKKEAIA SAYKYIESDP ANRDKRTPVA ITKQGFEPPT FIGWFLGWEA DYWDVDPLER AMAGLSS
Source	E.coli
Target Names	gsn
Protein Names	Recommended name: Gelsolin Alternative name(s): Actin-depolymerizing factor Short name= ADF Brevin
Expression Region	1-417
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.