



Recombinant Lithobates catesbeiana Glycoprotein hormones alpha chain (cga)

Product Code	CSB-BP005293LQA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P80051
Product Type	Recombinant Protein
Immunogen Species	Lithobates catesbeiana (American bullfrog) (Rana catesbeiana)
Purity	≥85% (SDS-PAGE)
Sequence	FPDDNFLTPG CPECRLKENL RFSNMGIGRI YQCSGCCYSR AYPTPMRSKK TMLVPKNITS EAKCCVAKTQ YRVTVMDNVK IENHTACHCS TCLYHKS
Source	Baculovirus
Target Names	cga
Protein Names	Recommended name: Glycoprotein hormones alpha chain Alternative name(s): Anterior pituitary glycoprotein hormones common subunit alpha Follicle-stimulating hormone alpha chain Short name= FSH-alpha Follicotropin alpha chain Lutein
Expression Region	1-97
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.