



Recombinant Cercopithecus pygerythrus Actin, cytoplasmic 1 (ACTB)

Product Code	CSB-EP307579CGX-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P84856
Product Type	Recombinant Protein
Immunogen Species	Chlorocebus pygerythrus (Vervet monkey) (Cercopithecus pygerythrus)
Purity	>85% (SDS-PAGE)
Sequence	MCKAGFAGDD APRAVFPSIV GRPRHQGVMV GMGQKDSYVG DEAQSKRGIL TLKYPIEHGI VYNWDDMEKI WHHTFYNELR VAPEEHPVLL TEAPLNPKAN LEKMTQIMFE TFNTPAMYVA IQAVLSLYAS GRTTGIVMDS GDGVTHTVPI YEGYALPHAI LRLDLAGRDL TDYLMKILTE RYGYSFTTTA EREIVRDIKE KLCYVALDFE QEMATAASSS SLEKSYELPD GQVITIGNER FRCPEALFQP SFLGMESCGI HETTFNSIMK CDVDIRKDLY ANTVLSGGTT MYPGIADRMQ KEITALAPST MKIKIAPPE RKYSVWIGGS ILASLSTFQQ MWISKQEYDE SGPSIVHRKC F
Source	E.coli
Target Names	ACTB
Protein Names	Recommended name: Actin, cytoplasmic 1 Alternative name(s): Beta-actin
Expression Region	1-361
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.