



Recombinant *Xenopus tropicalis* Keratin, type I cytoskeletal 18 (krt18)

Product Code	CSB-EP764749XBF-B
Abbreviation	krt18
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.	Q6P864
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	SYSRSVYSS SSVVGGSPYR SLSSAPRFIP SSSAASVHAG AGGSGARISV SRVSSVSGSGF GGGYSGVSNV NLIGGGQNEK ETMQDLNDRL ASYLERVRSL EAANKKLEVQ IRQHTEKKGP SKDWSPYYKT IEDLRKQVFD STLENSQLVL QIDNARLAAD DFRVKYEAEM AIRMSVEGDI TGLRKLIDDT NVSRMNLENE IESLKEELIF LKKNHQDDVT ELQAQVARSA VTVEVDAPKS QDLGKIMTEL RAQYDGLAQK NRDDVEKWYQ SKVDEHTVQV NLDTEALHSA KSSVTDLRRT VQSLEIELES LRNQKASLEG TLHDTEARYA MELEMLGGTA MAMEAELVQV RSDCQRQQQE YQALLNTKMK LEAEIHTYRR LLEGDG SFDL QDAVPTVTTQ TVKKVITTTQ RIVDGKVVSE SNDTEVLKS
Source	E.coli
Target Names	krt18
Protein Names	Recommended name: Keratin, type I cytoskeletal 18 Alternative name(s): Cytokeratin-18 Short name= CK-18 Keratin-18 Short name= K18
Expression Region	2-429
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 of Mature 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.