



Recombinant Scyliorhinus stellaris Keratin, type I cytoskeletal 18 (krt18)

Product Code	CSB-EP528812SYB-B
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.	O57611
Product Type	Recombinant Protein
Immunogen Species	Scyliorhinus stellaris (Nursehound) (Greater spotted dogfish)
Purity	>85% (SDS-PAGE)
Sequence	TYRGYTSL S HSGPMSIRR S MPLQSSASS ISGYGQRM AV SRISRVASLG SSSSSAAGIG MGGVGNQKET MQDLNDR LAT YLEKVHSLET GNAKLELQIK EHL DARGPSF RDWSIYEKPL NELRKEVYDM TVDNARLILQ IDNARLAADD FRVKWESELS IRQSVENDIN GLRKVIDDTN IGR LHLETEI ESLKEELIYI RKNHDEEVKA LRSQVADSSV HVEVDSAPGP DLSKVLAEIR KEYEGVAQKN KDDAEIWYKN QMDGYKVEVK HNTDELCSAK VQVTELHRQI QSLEVELES LSMKN SLEGT LRDTELRYEM ELQTINGMIA KLEADLHQIR GDMQAQVREY EILLNIKMKL EAEIATYRRL LDGEDINTLV ESTSGVTSQT IKKTIVTTQK VVDGKIVSDE TVQIN
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	2-415
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.