



Recombinant Oncorhynchus mykiss Keratin, type I cytoskeletal 18 (krt18)

Product Code	CSB-MP525221OEI
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.	O57607
Product Type	Recombinant Protein
Immunogen Species	Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri)
Purity	>85% (SDS-PAGE)
Sequence	SVKRSSVRG PGSGYGYSIT HNSTAPTYRA ASTYGGAGGQ GTRISSVSYS GVRSGMGGMG VGMGGSGGSM SSSIQVSTSG DTAHIMGNEK FAMQNLNDRL ASYLEMVRNL EQANGKLELK IREAMEKRGD DVNDYSRYNA ILDDLKRVF DATTDNARMC LQIDNARLAA DDFRVKFESE LSIRQSVEAD IVGLRKVIDD TNMGRMNLES EIEALKEELI FLKKNHDNEV MEMRNMISQS GVQVDVDAK GQDLAAIMAE VRAKYEKEAL KNQEELKAWH ETRITEVQSV VSQNTEALQG AHTEINDLRR QLQTLEIELD SQKSLKGSLE GTLRDTEMRY NMEMESLNKI LVGLESELTN LRSNIQQQTQ EYEHLNLIK KLEAEIATYR RLLDGGDFKL QDALEDQRTV KTKVMTVTQT LVDGKVVSSS TETKERNL
Source	Mammalian cell
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 Simple type I keratin
Expression Region	2-438
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.