



Recombinant Danio rerio Keratin, type I cytoskeletal 18 (krt18)

Product Code	CSB-EP772048DIL
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.	Q7ZTS4
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	SLRTSYSVR SSTSQVPVSQ VSIKRTTNVP TYRAASIYGG AGGQGTRISS ASYSGVRSGL GVPSMSSSIQ VSASGSTGEI MGNEKMAMQN LNDRLASYLE KVRILEQANS KLELKIREAL EKRGPDVHDY SRFQPIVDEL RKKIFDATTN NARLVLQIDN ARLAADDFRV KYEELSIRQ GVEADITGLR KVIDDTNLNR MNLESEIEAL KEELIFLKKH HDNEVMELRN QISQSGVQVD VDAPKGQDLS QIMEEIRAKY EKMALKNQEE LKAWHESQIT EVQVQVTQNT EALQGARSEV NELRRQIQL EIELESQKNL KGSLEGTLRD TEMRYNMEIE NLNTIILQLE AELTQLRGNI QHQTQEYEAL LNIKMKLEAE IATYRRLLDG GDFKLQDALE EQKKVKVMTV TQTLVDGKVV SSSTETKERK L
Source	E.coli
Target Names	krt18
Protein Names	Recommended name: Keratin, type I cytoskeletal 18 Alternative name(s): Cytokeratin-18 Short name= CK-18 Dorsal aorta proneprin kinesin-1 DreK18 Keratin-18 Short name= K18
Expression Region	2-431
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.