



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

<b>Product Code</b>	CSB-BP772048DIL
<b>Abbreviation</b>	krt18
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q7ZTS4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SLRTSYSVR SSTSQVPVSQ VSIKRTTNVP TYRAASIYGG AGGQGTRISS ASYSGVRSGL GVPSMSSSIQ VSASGSTGEI MGNEKMAMQN LNDRLASYLE KVRILEQANS KLELKIREAL EKRGPDVHDY SRFQPVDDEL 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
<b>Source</b>	Baculovirus
<b>Target Names</b>	krt18
<b>Protein Names</b>	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
<b>Expression Region</b>	2-431
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.