



# Recombinant Protopterus aethiopicus Keratin, type I cytoskeletal 15 (KRT15)

<b>Product Code</b>	CSB-YP702505PSV
<b>Abbreviation</b>	KRT15
<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>	Q5K2P2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Protopterus aethiopicus (Marbled lungfish)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	LLLLGHASTS TRGFSGNSFK SDLIPQSRRS HSVYGTPGSI RISSPSVPSA IVSSYSSTLS SALPSSSYGG NSFSSSTSFS SGGSDLLLT SGKEAMQNLN DRLASYLDKV RSLEGKNHEL ELKIKDWYSQ VIPGTGGPDA RDYGHLEKEI EDLQNKVNNC RVDATATILLH IDNAKLAADD FRNKYENEQS LRLGVEADIN GLKRVLDELA LAKADTDMQI EGLRDELDYL KKNHEEDMKA ASSGIAGQVN VELDAAPGTN LLELDACRR DHEAMLDQMR REAERWYNEK AKDVKDKAGE AQETLVSHTS EISDLKRSIQ SLEIELQTQL ARKSSLESTL AGTESQYGMR IQEIQMKINV FEDQISDLRA KMEFQSQEYQ MLLDVKQRLE AEIATYRMLL DSEDSKGSII NHKILTAIEK LVDGIVLSTE VLEKQIPVLS Y
<b>Source</b>	Yeast
<b>Target Names</b>	KRT15
<b>Protein Names</b>	Recommended name: Keratin, type I cytoskeletal 15 Alternative name(s): Cytokeratin-15 Short name= CK-15 Keratin-15 Short name= K15
<b>Expression Region</b>	1-441
<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 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.