



Recombinant Protopterus aethiopicus Keratin, type I cytoskeletal 13 (KRT13)

Product Code	CSB-EP683370PSV-B
Abbreviation	KRT13
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.	Q5K2P4
Product Type	Recombinant Protein
Immunogen Species	Protopterus aethiopicus (Marbled lungfish)
Purity	>85% (SDS-PAGE)
Sequence	MNFTSFSITQ GSRPQPPSTR GFSGNSFKSD LIPQSRRSHS VYGTPGSIRI SSPSVPSAIV SSYSSTLSSA LPSSSYGGNS FSSSTSFSSG GSDLLLGTSG KEAMQNLNDR LASYLEKQRS LEERNRELEQ KIREWYEKQG AGTKTKDFSH YFKIADLQK QIHDGNMENA KILLRIDNAK LAADDFKQKW EAEQVMRLNV EGDINGLRRI LDEMTLARAD LEMQIDGQKE ELAYLNKSHD EEMKALRSQ GGQVNVEVDA APAEDLTKKL ERMRQQYEQL AEKNRKAED WFMKASEDLN KNVASSTEAI QTTKTEINEL KRTIQGLQIE LQSLSMKDA LEGQLADTEH RYSSILMNLQ NIIHQKEAEL SDIRADTERQ ANEYKILFDA KTKLENEIRT YRILLEGDEG KFQTSPPHPS IVTKQTETVV TPVVITNVKT VVEEIIDGKI VSKKEYPGPP EKLM I
Source	E.coli
Target Names	KRT13
Protein Names	Recommended name: Keratin, type I cytoskeletal 13 Alternative name(s): Cytokeratin-13 Short name= CK-13 Keratin-13 Short name= K13
Expression Region	1-465
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 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.