



Recombinant Pan troglodytes Keratin, type I cuticular Ha3-I (KRT33A)

Product Code	CSB-EP398110EQV-B
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.	A5A6P3
Product Type	Recombinant Protein
Immunogen Species	Pan troglodytes (Chimpanzee)
Purity	>85% (SDS-PAGE)
Sequence	MSYSCGLPNL SCRTSCSSRP CVPPSCHGCT LPGACNIPAN VSNCNWFCEG SFNGSEKETM QFLNDRASY LEKVRQLERD NAELENLIRE RSQQQEPLVC ASYQSYFKTI EELQQKILCT KSENARLVVQ IDNAKLASDD FRTKYETELS LRQLVESDIN GLRRILDELT LCRSDLEAQQV ESLKEELLCL KQNHEQEVNT LRCQLGGRLN VEVDAAPAVD LNQVLNETRS QYEALVETNR REVEQWFATQ TEELNKQVVS SSEQLQSYQV EIIELRRTVN ALEIELQAQH NLRDSLENTL TESEARYSSQ LSQVQRLITN VESQLAEIRS DLERQNQEYQ VLLDVRARLE CEINTYRSLLE SEDCKLPSN PCAITNACDK STGPCISNPC GPRARCGPCN TFGY
Source	E.coli
Target Names	KRT33A
Protein Names	Recommended name: Keratin, type I cuticular Ha3-I Alternative name(s): Hair keratin, type I Ha3-I Keratin-33A Short name= K33A
Expression Region	1-404
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.