



Recombinant Potorous tridactylus Keratin, type I cytoskeletal 19 (KRT19)

Product Code	CSB-EP345159PRO-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.	P51856
Product Type	Recombinant Protein
Immunogen Species	Potorous tridactylus (Potoroo)
Purity	>85% (SDS-PAGE)
Sequence	MTSYSYRQSS STSTLGLGSN NAARFGSGAF RAPSIHGGSG GLGVSVSRFA SSGLSGGYGG GSSSFSVGYG GADGLLAGNE KITMQNLNDR LASYLDKVRA LEEANADLEV KIRDWCQKQG PGPARDYSAY MTTIQDLRDK ILGATIENSK IVLQIDNARL AADDFRTKFE TEEALRLSVE ADINGLRRVL DELTLARADL EMQIEGLKEE LAYLKKNHEE EISALSGQVG GQVSVEVDSA PGIDLAKILT DMRSQYEAMV EKNRSDAEAW FTSKTDELNQ EVAVHTKLLQ TSKTEVTDLR RTLQGLEIEL QSQLSMKAAL EGTLAETEAR YGVQLSQIQA LISNIESQLS DIRADMERQN QEYLLMLDIK SRLEREIATY RSLLEGHDAQ DNIVPTTPKA L
Source	E.coli
Target Names	KRT19
Protein Names	Recommended name: Keratin, type I cytoskeletal 19 Alternative name(s): Cytokeratin-19 Short name= CK-19 Keratin-19 Short name= K19
Expression Region	1-401
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.