



Recombinant Pongo abelii Keratin, type I cytoskeletal 19 (KRT19)

Product Code	CSB-EP716107PYX-B
Abbreviation	KRT19
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.	Q5R8S9
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	MTSYSYRQSS AMSSFGGLGG GSVRFGPGVA FRAPSIHGGG GGRGVSVSSA RFVSSSSSSGG YGGGYGGVLT ASDGLLAGNE KLTMQNLNDR LASYLDKVRA LEAANGELEV KIRDWYQKQG PGPSRDYSHY YTTIQDLRDK ILGATIENSR IVLQIDNARL AADDFRTKFE TEQALRMSVE ADINGLRRVL DELTLARADL EMQIEGLKEE LAYLKKNHEE EISTLRGQVG GQVSVEVDSA PGTDLAKILS DMRSQYEVMA EQNRKDAEAW FTSRTEELNR EVAGHTEQLQ MSRSEVTDLR RTLQGLEIEL QSQLSMKAAL EDTLAETEAR FGAQLAHIQA LISGIEAQLG DVRADSERQN QEYQRLMDIK SRLEQEIATY RSLLEGQEDH YSNLSASKVL
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	1-400
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.