



Recombinant Human Keratin-associated protein 5-9 (KRTAP5-9)

Product Code	CSB-EP012673HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P26371
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MGCCGCSGGC GSSCGGCDSS CGSCGSGCRG CGPSCCAPVY CCKPVCCCVP ACSCSSCGKR GCGSCGGSKG GCGSCGCSQC SCCKPCCCSS GCGSSCCQCS CCKPYCSQCS CCKPCCSSSG RGSSCCQSSC CKPCCSSSGC GSSCCQSSCC KPCCSQSRCC VPVCYQCKI
Source	E.coli
Target Names	KRTAP5-9
Protein Names	Recommended name: Keratin-associated protein 5-9 Alternative name(s): Keratin, cuticle, ultrahigh sulfur 1 Keratin, ultra high-sulfur matrix protein A Keratin-associated protein 5.9 UHS keratin A Short name= UHS KerA Ultrahi
Expression Region	1-169
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.