Recombinant Human Keratin-associated protein 9-9 (KRTAP9-9)

Product Code	CSB-MP883635HU
Abbreviation	KRTAP9-9
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.	Q9BYP9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MTHCCSPCCQ PTCCRTTCCR TTCWKPTTVT TCSSTPCCQP SCCVSSCCQP CCRPACCQNT CCRTTCCQPT CLSSCCGQTS CGSSCGQSSS CAPVYCRRTC YYPTTVCLPG CLNQSCGSSC CQPCCRPACC ETTCCRTTCF QPTCVSSCCQ PSCC
Source	Mammalian cell
Target Names	KRTAP9-9
Protein Names	Recommended name: Keratin-associated protein 9-9 Alternative name(s): Keratin-associated protein 9-5 Keratin-associated protein 9.5 Keratin-associated protein 9.9 Ultrahigh sulfur keratin-associated protein 9.9
Expression Region	1-154
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
Target Details	This protein is a member of the keratin-associated protein (KAP) family. The KAP proteins form a matrix of keratin intermediate filaments which contribute to the structure of hair fibers. KAP family members appear to have unique, family-specific amino- and carboxyl-terminal regions and are subdivided into three multi-gene families according to amino acid composition: the high sulfur, the ultrahigh sulfur, and the high tyrosine/glycine KAPs. This protein is a member of the ultrahigh sulfur KAP family and the gene is localized to a cluster of KAPs at 17q12-q21.
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.