Recombinant Bovine Keratin, type I cytoskeletal 26 (KRT26)

Product Code	CSB-BP012542BO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A6H712
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MSFRLSSGSR RLCSPAGSGQ LTGGRTGFRA GNACGGLGAG SSFSGPLGSV SSRGSFSHGG GGLGSGVCTG FLENEHGLLP GNEKVTLQNL NDRLASYLDH VCTLEEANAD LEQKIKGWYE KYGPGSGRQL AYDCSKYFSV TEDLKRQIIS VTTCNASIAL QNENARLTAD DFRLKYENEL ALNQSVEADI NGLHRVMEEL TLCTSDLEIQ CEALSEELTC LKKNHQEEMK VMQGAAGGNV NVEINAAPGV DLTVLLNNMR AEYEDLAEQN REDAEAWFNE KSTSLHQQIS DDAGAATAAR NELMELKRNL QTLEIELQSL MAMKHSYECS LAETESNYCH QLQQIQEQIG ATEDQLQQIR METEGQKLEH ERLLDVKIFL EKEIEMYCKL IDGEGRKSKS TYCKSEGRGP KNSENQVKDS KEEAVVKTVV GELDQLGSVL SLRVHSVEEK SSKISNITME QRLPSKVPQ
Source	Baculovirus
Target Names	KRT26
Protein Names	Recommended name: Keratin, type I cytoskeletal 26 Alternative name(s): Cytokeratin-26 Short name= CK-26 Keratin-26 Short name= K26 Type I inner root sheath-specific keratin-K25irs2
Expression Region	1-469
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 superfamily. This keratin protein is a type I keratin that is specific for the inner root sheath of the hair follicle. This gene exists in a cluster with other keratin genes on chromosome 17q21.
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.