



Recombinant Human Keratin, type I cytoskeletal 26 (KRT26)

Product Code	CSB-EP773586HU
Abbreviation	KRT26
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.	Q7Z3Y9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSFRLSGGSR RICSRTGSGR LSGGGTGFVA GNVCVGS GAR SSFSC TLEGI SSGGSFCNSG GGLGSGACAG FLGNEHSLLS GNEKVTMQNL NDRLASYLDH VHALEEANAD LEQKIKGWYE KCEPGSSREH DHDYSRYFSV IEDLKRQIIS ATICNASIVL QNDNARLTAD DFRLKYENEL ALHHSVEADT SGLRRVLDEL TLCTTDLEIQ CETLSEELTY LKKSHEEEME VLQYTAGGNV NVEMNATPGV DLTVLLNMR AEYEDLAEQN RKDAEAWFNE RSATLQQQIS DHEGAATAAR NELTELKRNL QTLEIELQSL MAVKHSYEC S LAETEGNYCN QLQQIQDQIG VMEEQLQQIR TETEGQKLEY EQLLDVKIFL EKEIDIYCNL LDGEERKSKS TCYKSKGYRP VNSGNQAKDS TEETIVKTVV EELDQIGNLL SLRVHSVEEK SSKISNITVE QRVPSKAP
Source	E.coli
Target Names	KRT26
Protein Names	Recommended name: Keratin, type I cytoskeletal 26 Alternative name(s): Cytokeratin-26 Short name= CK-26 Keratin-25B Short name= K25B Keratin-26 Short name= K26 Type I inner root sheath-specific keratin-K25irs2
Expression Region	1-468
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

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