



# Recombinant Human Keratin, type I cytoskeletal 26 (KRT26)

<b>Product Code</b>	CSB-YP773586HU
<b>Abbreviation</b>	KRT26
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q7Z3Y9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Yeast
<b>Target Names</b>	KRT26
<b>Protein Names</b>	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
<b>Expression Region</b>	1-468
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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