



# Recombinant Mouse Keratin, type I cytoskeletal 26 (Krt26)

<b>Product Code</b>	CSB-EP668844MO
<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>	Q3TRJ4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSFRFSGRSR VCSRAGSVRL SRGGAGFVAG NVCVGPGAEG SFSCTLGGLS SGGSFASEGS GRGSSIGFLN NEPGLFSGNE KVAMQNLNDR LALYLNHVSA LEEANTDLEK KIEGWYEKCG PGRGRRLDHD CSRYFSVIED LKRQILSMITT CNANLVLQND NARLTADDFK MKYENELALH QSVEADTNGL RRVLDELTLT TTDLEIQREA LSEELTYLQK NHEEEMVVLQ NASGGNINVE MNAAPSVDLT AMLNNMRAEY EDLAEQNRKD AEASFKEKSA SLQQQISDDA GAATAARNEL MELKRNLQTL EIELQSITAM KQSYENSLAE TEGNYAQLQ QIQEQIGARE EQLQQIRTET EGQKLEHEQL LGIKTCLEKE IDTYCNLLDG EEQRSESTSY KPKDGKPASE FNDSAETFA RTVAEELDQL GNLLSLRVHS VEEKSSKISN ITMEQRVPSK AP
<b>Source</b>	E.coli
<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-26 Short name= K26 Type I inner root sheath-specific keratin-K25irs2
<b>Expression Region</b>	1-462
<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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