



Recombinant Human Keratin, type I cytoskeletal 27 (KRT27)

Product Code	CSB-EP801803HU-B
Abbreviation	KRT27
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.	Q7Z3Y8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSVRFSS TSR RLGSCGGTGS VRLSSGGAGF GAGNTCGVPG IGSGFSCAFG GSSSAGGYGG GLGGGSASCA AFTGNEHGLL SGNEKVTMQN LNDRLASYLE NVRALEEANA DLEQKIKGWY EKFGPGSCRG LDHDYSRYFP IIDELKNQII SATTSSNAHVV LQNDNARLTA DDFRLKFENE LALHQSVEAD INGLRRVLDE LTLCRTDLEI QLETLSEELA YLKKNHHEEM KALQCAAGGN VNVEMNAAPG VDLTVLLNNM RAEYEALAEQ NRRDAEAWFN EKSASLQQQI SDDAGATTSR RNELIEMKRT LQTLEIELQS LLATKHSLEC SLTETESNYC AQLAQIQAQI GALEEQLHQV RTETEGQKLE YEQLLDIKVH LEKEIETYCL LIDGEDGSCS KSKGYGGPGN QTKDSSKTTI VKTVVEEIDP RGKVLSSRVH TVEEKSTKVN NKNEQRVSS
Source	E.coli
Target Names	KRT27
Protein Names	Recommended name: Keratin, type I cytoskeletal 27 Alternative name(s): Cytokeratin-27 Short name= CK-27 Keratin-25C Short name= K25C Keratin-27 Short name= K27 Type I inner root sheath-specific keratin-K25irs3
Expression Region	1-459
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
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.



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