



Recombinant Human Keratin, type II cytoskeletal 80 (KRT80)

Product Code	CSB-EP760849HU-B
Abbreviation	KRT80
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.	Q6KB66
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MACRSCVVGF SSLSSCEVTP VGSPRPGTSG WDSCRAPGPG FSSRSLTGCW SAGTISKVTV NPGLLVPLDV KLDPAVQQLK NQEKEEMKAL NDKFASLIGK VQALEQRNQL LETRWSFLQG QDSAIFDLGH LYEEYQGRQLQ EELRKVSQER GQLEANLLQV LEKVVEFRIR YEDEISKRTD MEFTFVQLKK DLDAECLHRT ELETKLKSLE SFVELMKTIIY EQELKDAAQ VKDVSVTVGM DSRCHIDLSG IVEEVKAQYD AVAARSLEEA EAYSRSQLEE QAARSAEYGS SLQSSRSEIA DLNVRIQKLR SQILSVKSHC LKLEENIKTA EEQGELAFQD AKTKLAQLEA ALQQAKQDMA RQLRKYQELM NVKLALDIEI ATYRKLVEGE EGRMDSPSAT VVSAVQSRCK TAASRSGLSK APSRKKKGSK GPVIKITEMS EKYFSQESEV SE
Source	E.coli
Target Names	KRT80
Protein Names	Recommended name: Keratin, type II cytoskeletal 80 Alternative name(s): Cytokeratin-80 Short name= CK-80 Keratin-80 Short name= K80 Type-II keratin Kb20
Expression Region	1-452
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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