



# Recombinant Human Keratin, type II cytoskeletal 80 (KRT80)

<b>Product Code</b>	CSB-EP760849HU
<b>Abbreviation</b>	KRT80
<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>	Q6KB66
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 ALQQAQDMA RQLRKYQELM NVKLALDIEI ATYRKLVEGE EGRMDSPSAT VVSAVQSRCK TAASRSGLSK APSRKKKGSK GPVIKITEMS EKYFSQESEV SE
<b>Source</b>	E.coli
<b>Target Names</b>	KRT80
<b>Protein Names</b>	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
<b>Expression Region</b>	1-452
<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>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.
<b>Shelf Life</b>	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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