



# Recombinant Human Keratin, type II cytoskeletal 72 (KRT72)

<b>Product Code</b>	CSB-EP619911HU
<b>Abbreviation</b>	KRT72
<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>	Q14CN4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSRQLTHFPR GERLGFSGCS AVLSSGGIGSS SASFRARVKG SASFGSKSLS CLGGSRLAL SAAARRGGGR LGGFVGTAFG SAGLGPKCPS VCPPGGIPQV TVNKSLAPL NVEMDPEIQR VRAQEREQIK ALNNKFASFI DKVRFLEQQN QVLETKWNLL QQLDLNCRK NLEPIYEGYI SNLQKQLEML SGDGVRLDSE LRNMQDLVED YKKRYEVEIN RRTAAENEFV VLKDVDAAAY MNKVELQAKV DSLTDEIKFF KCLYEGETIQ IQSHISDTSI VLSMDNDRDL DLDSIIAEVR AQYEEIALKS KAEAETLYQT KIQELQVTAG QHGDDLKLTAK AEISELNRLI QRIRSEIGNV KKQCADLETA IADAEQRGDC ALKDARAKLD ELEGALHQAQ EELARMLREY QELVSLKLAL DMEIATYRKL LESEECRMSG EYPNSVSVISV ISSTNAGAGG AGFSMGFGAS SSYSYKTAAS DVKTKGSCGS ELKDPLAKTS GSSCATKKAS R
<b>Source</b>	E.coli
<b>Target Names</b>	KRT72
<b>Protein Names</b>	Recommended name: Keratin, type II cytoskeletal 72 Alternative name(s): Cytokeratin-72 Short name= CK-72 Keratin-72 Short name= K72 Type II inner root sheath-specific keratin-K6irs2 Type-II keratin Kb35
<b>Expression Region</b>	1-511
<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.



## Shelf Life

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