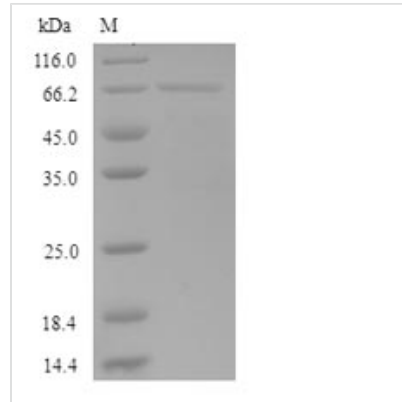




Recombinant Human KeRatin, type I cuticular Ha5 (KRT35)

Product Code	CSB-YP856422HU
Abbreviation	Recombinant Human KRT35 protein
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.	Q92764
Alias	Hair keratin, type I Ha5 Keratin-35 Short name:K35
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MASKCLKAGFSSGSLKSPGGASGGSTRVSAMYSSSSCKLPSLSPVARSFSA SVGLGRSSYRATSCLPALCLPAGGFATSYSGGGWFGEGILTGNEKETMQSL NDRLAGYLEKVRQLEQENASLESRIREWCEQQVPYMCPTYQSYFRTIEELQK KTLCSKAENARLVVEIDNAKLAADDFRTKYETEVSLRQLVESDINGLRRILDDLT LCKSDLEAQVESLKEELLCKKNHEEEVNSLRCQLGDRLNVEVDAAPPVDLNR VLEEMRCQYETLVENNRDAEDWLDTQSEELNQQVVSSEQLQSCQAEIIE RRTVNALEIELQAQHSRDALESTLAETEARYSQLAQMQCMITNVEAQLAEI RADLERQNQEYQVLLDVRARLECEINTYRGLLESEDSKLPNCPCAPDYSPSKS CLPCLPAASCGPSAARTNCSRPICVPCPGGRF
Research Area	Signal Transduction
Source	Yeast
Target Names	KRT35
Protein Names	Recommended name: Keratin, type I cuticular Ha5 Alternative name(s): Hair keratin, type I Ha5 Keratin-35 Short name= K35
Expression Region	1-455aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	66.4kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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. 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.