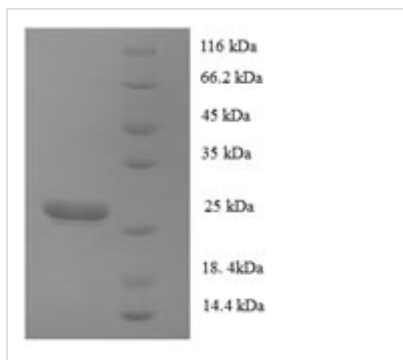




Recombinant Human Collagen alpha-1 (XVII) chain (COL17A1), partial

Product Code	CSB-EP891970HU
Relevance	May play a role in the integrity of hivesomes and the attachment of basal keratinocytes to the underlying basement membrane. The 120 kDa linear IgA disease antigen is an anchoring filament component involved in dermal-epidermal cohesion. Is the target of linear IgA bullous dermatosis autoantibodies.
Abbreviation	Recombinant Human COL17A1 protein, partial
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.	Q9UMD9
Alias	180 kDa bullous pemphigoid antigen 2 Bullous pemphigoid antigen 2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	YLTSPDVRSFIVGPPGPPGPQGPPGDSRLLSTDASHSRGSSSSSHSSSVRRG SSYSSSMSTGGGGAGSLGAGGAFGEAAGDRGPYGTDIGPGGGYGAAAEGG MYAGNGLLGADFAGDLDYNELAVRVSESMQRQGLLQGMAYTVQGGPPGQP GPQGPPGISKVFSAYSNTADLMDFFQTYGAIQPPGQKGMGTPGPKGDR GPAGPPGHPGPPGPRGHKGEKGDQVYAGRRRRRSIAVKP
Research Area	Signal Transduction
Source	E.coli
Target Names	COL17A1
Expression Region	1253-1497aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.4kDa
Protein Length	Partial
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

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