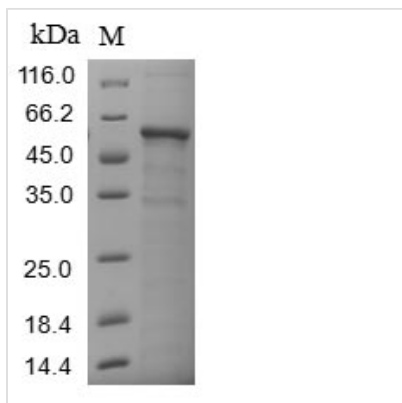




Recombinant Human Collagen alpha-3 (VI) chain (COL6A3), partial

Product Code	CSB-CF005753HU
Relevance	Collagen VI acts as a cell-binding protein.
Abbreviation	Recombinant Human COL6A3 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.	P12111
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	HKQVNVPNNTSSPTSNPVTTTKPVTTTKPVTTTKPVTTTKPVTTTKPVTTIINQPSVKP AAAKPAPAKPVAAPVATKMATVRPPVAVKPATAAKPVAAPVAVRPPAAAAA KPVATKPEVPRPQAAKPAATKPAATTKPMVKMSREVQVFEITENSAKLHWERA EPPGPYFYDLTVTSAHDQSLVLKQNLTVTDRVIGGLLAGQTYHVAVVCYLRSQ VRATYHGSFSTKKSQPPPPQPARSASSSTINLMVSTEPLALTETDICKLPKDEG TCRDFILKWYYDPNTKSCARFWYGGCGGNENKFGSQKECEKVCAPVLAKPG VISVMG
Research Area	Cancer
Source	in vitro E.coli expression system
Target Names	COL6A3
Expression Region	2853-3176aa
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	50.5 kDa
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

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.