



Recombinant Human Collagen alpha-6 (VI) chain, partial

Product Code	CSB-EP409861HU-B
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.	A6NMZ7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	VDTEEADIYLLIDGSGSTQATDFHEMKTFLSEVVGMFNIAPHKVRVGVAVQYAD SWDLEFEINKYSNKQDLGKAIENIRQMGGTNTGAALNFTLSLLQKAKKQRGN KVPCHLVVLTNGMSKDSILEPANRLREEHIRVYAIGIKEANQTQLREIAGEEKRV YYVHDFDALKDIRNQVVQEICTEEACKEMKADIMFLVDSSGSIGPENFSKMKT MKNLVSKSQIGPDRVQIGVVQFSDINKEEFQLNRFMSQSDISNAIDQMAHIGQT TLTGSALSFVSQYFSPTKGARPNIRKFLILITDGEAQDIVKEPAVVLVRQEGVIIYS VGVFSGSNVTQLEEISGRPEMVFYVENFDILQRIEDDLVFGICSPREECKRIEVL VVFVIDSSGSIDYDEYNIMKDFMIGLVKKADVGNQVRFVFGALKYADDPEVLVYL DDFGTKLEVISVLQNDQAMGGSTYTAELGFSDFHMFTEARGSRNLNKGVPQVLI VITDGESHADKLNATAKALRDKGILVLAVGIDGANPVELLAMAGSSDKYFFVE TFGGLKGFSDV
Source	E.coli
Target Names	COL6A6
Protein Names	Recommended name: Collagen alpha-6(VI) chain
Expression Region	430-982aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
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.