

Recombinant Human COL6A6 Protein (430-982 aa), His-SUMO-tagged

Cat. No. COL6A6-974H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL6A6 Protein (430-982 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	430-982 aa
Description	Collagen VI acts as a cell-binding protein.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	77.4 kDa
AA Sequence	VDTEEADIYLLIDGSGSTQATDFHEMKTFLSEVVGMFNIAPHKVRVGAVQYADSWDL EFEINKYSNKQDLGKAENIRQMGGNTNTGAALNFTLSLLQKAKKQRGNKVPCHLVV LTNGMSKDSILEPANRLREEHIRVYAIGIKEANQTQLREIAGEEEKRVYYVHDFDALKDI RNQVVQEICTEEACKEMKADIMFLVDSSGSIGPENFSKMKTfMKNLVSKSQIGPDRV QIGVVQFSDINKEEFQLNRFMSQSDISNAIDQMAHIGQTTLTGSALSFVSQYFSPTKG ARPNIRKFLILITDGEAQDIVKEPAVVLQRQEGVIIYSVGVFSGSNVTQLEEISGRPEMVF YVENFDILQRIEDDLVFGICSPREECKRIEVLDDVFVIDSSGSIDYDEYNIMKDFMIGLV KKADVGKNQVRFGALKYADDPEVLFLYLDDFGKLEVISVLQNDQAMGGSTYTAEAL

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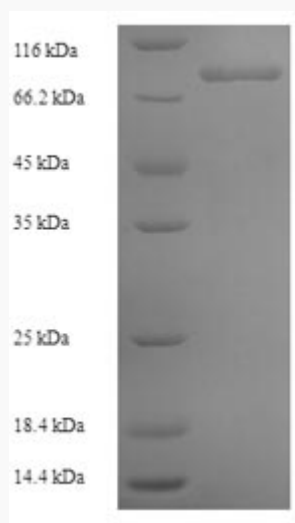
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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	GFSDHMFTEARGSRLNKGVPQVLIVITDGESHADKLNATAKALRDKGILVLAVGIDG ANPVELLAMAGSSDKYFFVETFGGLKGIFSDV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [A6NMZ7](#)



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

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