

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

Cat. No. COL6A6-1633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL6A6 Protein (430-982 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	430-982 aa
Description	Collagen VI acts as a cell-binding protein.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	63.4 kDa
AA Sequence	VDTEEADIYLLIDGSGSTQATDFHEMKTFLSEVVGMFNIAPHKVRVGAVQYADSWDL EFEINKYSNKQDLGKA IENIRQMGGNTNTGAALNFTLSLLQKAKKQRGNKVPCHLVV LTNGMSKDSILEPANRLREEHIRVYAIGIKEANQTQLREIAGEEKRYYYVHDFDALKDI RNQVVQEICTEEACKEMKADIMFLVDSSGSIGPENFSKMKTfMKNLVSKSQIGPDRV QIGVVQFSDINKEEFQLNRFMSQSDISNAIDQMAHIGQTTLTGSALSFVSQYFSPTKG ARPNIRKFLILITDGEAQDIVKEPAVVLRQEGVIIYSVGVFSGSNVTQLEEISGRPEMVF YVENFDILQRIEDDLVFGICSPREECKRIEVLVDVVFVIDSSGSIDYDEYNIMKDFMIGLV KKADVGNQVRFGALKYADDPEVLFLYLDDFGTKLEVISVLQNDQAMGGSTYTAEAL GFSDHMFTEARG SRLNKGVPQVLIVITDGESHADKLNATAKALRDKGILVLAVGIDG

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	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 reconstitution instruction is sent along with the products.

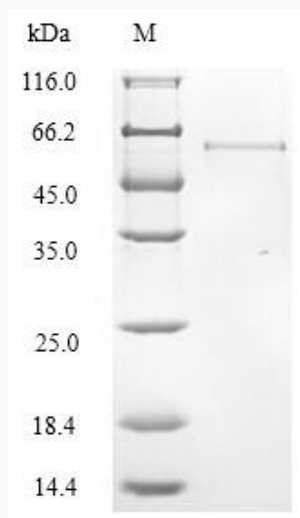
GENE INFORMATION

Gene Name	COL6A6 collagen type VI alpha 6 chain [Homo sapiens (human)]
Official Symbol	COL6A6
Synonyms	COL6A6;
Gene ID	131873
mRNA Refseq	NM_001102608
Protein Refseq	NP_001096078
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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