

Recombinant Human COL3A1 protein, His-tagged

Cat. No. COL3A1-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL3A1 protein, fused to His-tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1466 aa
Description	This gene encodes the pro-alpha1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome type IV, and with aortic and arterial aneurysms.
Form	Liquid
AA Sequence	QYDSYDVKSGVAVGGLAGYPGPAGPPGPPGPPGTSGHPGSPGSPGYQGPPGEPG QAGPSGPPGPPGAIGPSGPAGKDGESGRPGRPGERGLPGPPGIKGPAGIPGFPGM KGHRGFDGRNGEKGETGAPGLKGENGLPGENGAPGPMGPRGAPGERGRPLPG AAGARGNDGARGSDGQPGPPGPPGTAGFPGPSGAKGEVGPAGSPGSNGAPGQR GEPGPQGHAGAQQPPGPPGINGSPGGKGEMGPAGIPGAPGLMGARGPPGPAGAN GAPGLRGGAGEPGKNGAKGEPGRGERGEAGIPGVPGAKGEDGKDGSPGEPGAN GLPGAAGERGAPGFRGPAGPNGIPGEKGPAGERGAPGPAGPRGAAGEPGRDGV GGPGMRGMPGSPGGPGSDGKPGPPGSQGESGRPGPPGPSGRGQPGVMGFPG PKGNDGAPGKNGERGGPGGPGPQGPPGKNGETGPQGPPGPTGPGGDKGDTGPP

 Tel: 1-631-559-9269 1-516-512-3133

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

GPQGLQGLPGTGGPPGENGKPGEPGPKGDAGAPGAPGGKGDAGAPGERGPPGL
 AGAPGLRGGAGPPGPEGGKGAAGPPGPPGAAGTPGLQGMPGERGGLGSPGPKG
 DKGEPGGPGADGVPGKDGPRGPTGPIGPPGPAGQPGDKGEGGAPGLPGIAGPRG
 SPGERGETGPPGPAGFPAGQNGEPGGKGERGAPGEKGEGGPPGVAGPPGGS
 GPAGPPGPQGVKGERGSPGGPGAAGFPARGLPGPPGSNGNPGPPGPSGSPGK
 DGPPGPAGNTGAPGSPGVSGPKGDAGQPGEKGSPPGAPGGLGIAGITGA
 RGLAGPPGMPGPRGSPGPQGVKGESGKPGANGLSGERGPPGPQGLPGLAGTAG
 EPGRDGNPGSDGLPGRDGSPPGKGDRENGSPGAPGAPGHPGPPGPVGPAGKS
 GDRGESGPAGPAGAPGAGSRGAPGPQGPGRGDKGETGERGAAGIKGHRGFPGN
 PGAPGSPGPAGQQGAIGSPGPAGPRGPVGPSPGPPGKDGTSGHPPGPIGPPGPRGN
 RGERGSEGSPPGHPGQPGPPGPPGAPGPCCGGVGAAAIAGIGGEKAGGFAPYYGG
 GGGSHHHHHH*

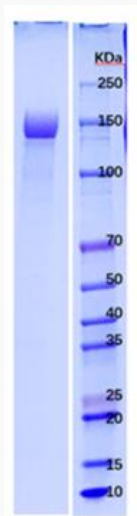
Purity	> 90 %
Storage	Store at -20 centigrade to -80 centigrade
Storage Buffer	PBS, pH 6.8

GENE INFORMATION

Official Symbol	COL3A1
Synonyms	EDS4A; EDSVASC; PMGEDSV
Gene ID	1281
mRNA Refseq	NM_000090
Protein Refseq	NP_000081

MIM 120180

UniProt ID P02461



Tel: 1-631-559-9269 1-516-512-3133

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

45-1 Ramsey Road, Shirley, NY 11967, USA