

Recombinant Mouse Col6a1 Protein, His-tagged

Cat. No. Col6a1-344M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Col6a1(Thr816~Arg1002) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Thr816~Arg1002
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	21.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 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

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION
Gene Name

Col6a1 collagen, type VI, alpha 1 [*Mus musculus*]

Official Symbol

Col6a1

Synonyms

COL6A1; collagen, type VI, alpha 1; collagen alpha-1(VI) chain; procollagen, type VI, alpha 1; Col6a-1; AI747156;

Gene ID

12833

mRNA Refseq

NM_009933

Protein Refseq

NP_034063

UniProt ID

Q04857

 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