

Recombinant Mouse Col6a1 Protein, MYC/DDK-tagged

Cat. No. Col6a1-917M Lot. No. (See product label)

SPECIFICATION

Product Overview Purified recombinant protein of full-length mouse collagen, type VI, alpha 1 (Col6a1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.

Species Mouse

Source HEK293

Description Collagen VI acts as a cell-binding protein.

Molecular Mass 108.5 kDa

Purity >80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Storage Store at -80 centigrade after receiving vials.

Concentration >50 g/mL as determined by microplate BCA method

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Col6a1 collagen, type VI, alpha 1 [*Mus musculus* (house mouse)]

 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

Official Symbol	Col6a1
Synonyms	Col6a1; collagen, type VI, alpha 1; Col6a-1; AI747156; collagen alpha-1(VI) chain; procollagen, type VI, alpha 1
Gene ID	12833
mRNA Refseq	NM_009933
Protein Refseq	NP_034063
UniProt ID	Q04857

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