

Recombinant Mouse Col9a1 Protein, MYC/DDK-tagged

Cat. No. Col9a1-919M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse collagen, type IX, alpha 1 (Col9a1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Structural component of hyaline cartilage and vitreous of the eye.
Molecular Mass	92.1 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	Col9a1 collagen, type IX, alpha 1 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Col9a1
Synonyms	Col9a1; collagen, type IX, alpha 1; Col9a-1; collagen alpha-1(IX) chain; alpha 1 type IX collagen; procollagen, type IX, alpha 1
Gene ID	12839
mRNA Refseq	NM_007740
Protein Refseq	NP_031766
UniProt ID	Q05722

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