Recombinant Mouse Col23a1 Protein, Myc/DDK-tagged

Cat. No. Col23a1-2241M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length collagen, type XXIII, alpha 1 (Col23a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in limb E14.5 (RPKM 8.2), lung adult (RPKM 8.0) and 21 other tissues
Molecular Mass	51.9 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 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Col23a1 collagen, type XXIII, alpha 1 [Mus musculus (house mouse)]
Official Symbol	Col23a1
Synonyms	COL23A1; collagen, type XXIII, alpha 1; collagen alpha-1(XXIII) chain; procollagen type XXIII alpha 1; procollagen, type XXIII, alpha 1; AI429655; 2810458L13Rik
Gene ID	237759
mRNA Refseq	NM_153393
Protein Refseq	NP_700442
UniProt ID	Q8K4G2

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