

Recombinant Mouse Col4a3 protein, His&Myc-tagged

Cat. No. Col4a3-646M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Col4a3 protein(Q9QZS0)(1424-1669aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1424-1669aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	34.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

PGLKGNPGDRGTPATGTRMRGFIFTRHSQTTAIPSCPEGTQPLYSGFSLLFVQGNK
 RAHGQDLGTLGSLQRFTTMPFLFCNINNVCFASRNDYSYWLSTPALMPMDMAPI
 SGRALEPYISRCTVCEGPAMAIHAVHSQTTAIPPCPDWVSLWKGFSFIMFTSAGSEG
 AGQALASPGSCLEEFRAFPFIECHGRGTCNYYSNSYSFWLASLNPERMFRKPIST
 VKAGDLEKIISRCQVCMKKRH

GENE INFORMATION

Gene Name [Col4a3 collagen, type IV, alpha 3 \[Mus musculus \]](#)

Official Symbol [Col4a3](#)

Synonyms COL4A3; collagen, type IV, alpha 3; collagen alpha-3(IV) chain; tumstatin; collagen type IV alpha3 chain; procollagen, type IV, alpha 3; [a]3(IV); alpha3(IV);

Gene ID [12828](#)

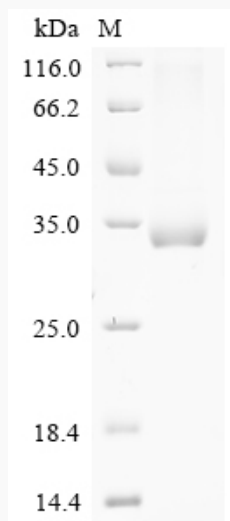
mRNA Refseq [NM_007734](#)

Protein Refseq [NP_031760](#)

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SDS-PAGE

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