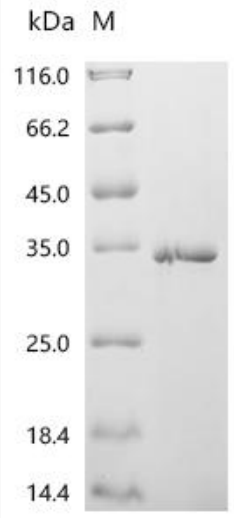
Recombinant Mouse Col16a1 protein, His-tagged

Cat. No. Col16a1-4636M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Col16a1 protein(Q8BLX7)(22-231 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	22-231 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	30.3 kDa
AASequence	TNIGERCPTSQQEGLKLEHSSDPSTNVTGFNLIRRLNLMKTSAIKKIRNPKGPLILRLG AAPVTQPTRRVFPRGLPEEFALVLTVLLKKHTFRNTWYLFQVTDANGYPQISLEVNS QERSLELRAQGQDGDFVSCIFPVPQLFDLRWHKLMLSVAGRVASVHVDCVSASSQ PLGPRQSIRPGGHVFLGLDAEQGKPVSFDLQQAHIYCDP
Purity	Greater than 95% 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.

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Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.
SDS-PAGE	

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