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## Product Datasheet

### Mouse COL6A1 protein, His tag, Unconjugated GTX00317-PRO

Article Name	Mouse COL6A1 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00317-PRO
Supplier Catalog Number	GTX00317-pro
Alternative Catalog Number	GTX00317-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
NCBI	<a href="#">12833</a>
UniProt	<a href="#">Q04857</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Asn82~Phe212 (NP_034063.1)

Application Notes

The collagens are a superfamily of proteins that play a role in maintaining the integrity of various tissues. Collagen VI is a major structural component of microfibrils. The basic structural unit of collagen VI is a heterotrimer of the  $\alpha 1(VI)$ ,  $\alpha$