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## Product Datasheet

### Mouse TGM1 protein, His and GST tag, Unconjugated GTX00315-PRO

Article Name	Mouse TGM1 protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00315-PRO
Supplier Catalog Number	GTX00315-pro
Alternative Catalog Number	GTX00315-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
NCBI	<a href="#">21816</a>
UniProt	<a href="#">Q9JLF6</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 and GST-Tag, Leu337~Arg607 (NP_001155186.1)

Application Notes

Transglutaminase 1(TGM1) is an enzyme found in cells that make up the outermost layer of the skin (the epidermis). It can catalyze the addition of an alkyl group from an alkylamine to a glutamine residue of a protein, forming an alkylglutamine in the prot