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## Product Datasheet

### Human UGCG protein, His tag, Unconjugated GTX00280-PRO

Article Name	Human UGCG protein, His tag, Unconjugated
Biozol Catalog Number	GTX00280-PRO
Supplier Catalog Number	GTX00280-pro
Alternative Catalog Number	GTX00280-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
NCBI	<a href="#">7357</a>
UniProt	<a href="#">Q16739</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, Lys39~Leu171 (NP_003349.1)

Application Notes

UDP Glucose Ceramide Glucosyltransferase (UGCG) is an enzyme which catalyzes the first glycosylation step in glycosphingolipid biosynthesis. It belongs to the glycosyltransferase 2 family. UGCG is widely expressed and transcription is upregulated during