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## Product Datasheet

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

|                          |   |
|--------------------------|---|
| Artikelname              | Human UGCG protein, His tag, Unconjugated   |
| Artikelnummer            | GTX00280-PRO  |
| Hersteller Artikelnummer | GTX00280-pro  |
| Alternativnummer         | GTX00280-PRO-10   |
| Hersteller               | GeneTex   |
| Kategorie                | Proteine/Peptide  |
| Applikation              | FA  |
| Spezies Reaktivität      | Human, Mouse, Rat   |
| Konjugation              | Unconjugated  |
| NCBI                     | <a href="#">7357</a>  |
| UniProt                  | <a href="#">Q16739</a>  |
| Puffer                   | 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   |
| Formulierung             | Lyophilized powder  |
| Sequenz                  | N-terminal His-Tag, Lys39~Leu171 (NP_003349.1)  |

Anwendungsbeschreibung

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