

Recombinant Human UGCG

Catalog No: #GP10439



Package Size: #GP10439-1 100ug

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Description

Product Name	Recombinant Human UGCG
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 33-195 amino acids of human UDP-glucose ceramide glucosyltransferase
Target Name	UDP-glucose ceramide glucosyltransferase
Other Names	GCS; GLCT1
Accession No.	Swissprot:Q16739Gene Accession:BC038711
Uniprot	Q16739
GenID	7357;
Storage	-20~-80°C, pH 7.6 PBS

Background

Glycosphingolipids (GSLs) are a group of membrane components that contain lipid and sugar moieties. They are present in essentially all animal cells and are believed to have important roles in various cellular processes. UDP-glucose ceramide glucosyltransferase catalyzes the first glycosylation step in glycosphingolipid biosynthesis. The product, glucosylceramide, is the core structure of more than 300 GSLs. UGCG is widely expressed and transcription is upregulated during keratinocyte differentiation.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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