

Ceramide glucosyltransferase (UGCG) Recombinant Protein | UGCG recombinant protein

Recombinant Human Ceramide glucosyltransferase (UGCG)

CATALOG #
AAA230771

HOST
Cell Free Expression

PRODUCT SYNONYMS

Ceramide glucosyltransferase (UGCG); Recombinant Human Ceramide glucosyltransferase (UGCG); UGCG recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-394aa; Full Length
Sequence	MALLDLALEG MAVFGFVLFL VLWLMHFMAI IYTRLHLNKK ATDKQPYSKL PGVSLLKPLK GVDPNLINNL ETFFELDYPK YEVLICVQDH DDPADVCKK LLGKYPNVDA RLFIGGKKVG INPKINNLM GYEVAKYDLI WICDSGIRVI PDTLTDMVNQ MTEKVGLVHG LPYVADRQGF AATLEQVYFG TSHPRYYISA NVTGFKCVTG MSCLMRKDV L DQAGGLIAFA QYIAEDYFMA KAIADRGWRF AMSTQVAMQN SGSYSISQFQ SRMIRWTKLR INMLPATIIC EPISECFVAS LIIGWAAHHV FRWDMVFFM CHCLAWFID YIQLRGVQGG TLCFSKLDYA VAWFIRESM T IYIFLSALWD PTISWRTGRY RLRCGGTAE ILDV
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for UGCG recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507811
NCBI GeneID	7357
NCBI Accession #	NP_003349.1
NCBI GenBank Nucleotide #	NM_003358.2
UniProt Accession #	Q16739; Q5T258
Molecular Weight	44,854 Da
NCBI Official Full Name	ceramide glucosyltransferase
NCBI Official Synonym Full Names	UDP-glucose ceramide glucosyltransferase
NCBI Official Symbol	UGCG
NCBI Official Synonym Symbols	GCS; GLCT1
NCBI Protein Information	ceramide glucosyltransferase

UniProt Protein Name	Ceramide glucosyltransferase
UniProt Gene Name	UGCG
UniProt Synonym Gene Names	GCS
UniProt Entry Name	CEGT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ugcg-recombinant-protein-cell-free-expression/230771>