

## Ceramide glucosyltransferase (Ugcg) Recombinant Protein | Ugcg recombinant protein

Recombinant Mouse Ceramide glucosyltransferase (Ugcg), partial

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA115774</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

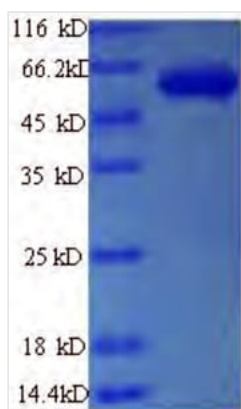
### PRODUCT SYNONYMS

Ceramide glucosyltransferase (Ugcg); Recombinant Mouse Ceramide glucosyltransferase (Ugcg); partial; Ugcg recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                    |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                           |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                    |
| Sequence Positions      | 33-195. Partial, provide one of the complete extracellular domain.                                                                                                                                  |
| Sequence                | TRLHLNKKAT DKQPYSKLPV VSLKPLKGV DPNLINLET FFELDYPKYE VLLCVQDHDD PAIDVCKKLL GKYPNV DARL FIGGKKVGIN PKINNLM PAY EVAKYDLIWI CDSGIRVIPD TLTD MVNQMT EKVGLVHGLP YVADRQGFAA TLEQVYFGTS HPR                |
| Sequence Length         | 195                                                                                                                                                                                                 |
| Species                 | Mus musculus (Mouse)                                                                                                                                                                                |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |

### IMAGES



SDS-PAGE

### NCBI AND UNIPROT INFORMATION

|                           |                             |
|---------------------------|-----------------------------|
| NCBI GI #                 | <a href="#">7106443</a>     |
| NCBI GeneID               | <a href="#">22234</a>       |
| NCBI Accession #          | <a href="#">NP_035803.1</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_011673.3</a> |

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| UniProt Accession #              | <a href="#">O88693</a> ; <a href="#">A2AN90</a> |
| Molecular Weight                 | 44,839 Da                                       |
| NCBI Official Full Name          | ceramide glucosyltransferase                    |
| NCBI Official Synonym Full Names | UDP-glucose ceramide glucosyltransferase        |
| NCBI Official Symbol             | Ugcg                                            |
| NCBI Official Synonym Symbols    | Ugcgl; C80537; Epcs21; GlcT-1; AU043821         |
| NCBI Protein Information         | ceramide glucosyltransferase                    |
| UniProt Protein Name             | Ceramide glucosyltransferase                    |
| UniProt Gene Name                | <b>Ugcg</b>                                     |
| UniProt Synonym Gene Names       | GCS                                             |

**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://www.aaabiotech.com/ugcg-recombinant-protein-e-coli/115774>