

## Product datasheet for PH309307

### C3orf39 (POMGNT2) (NM\_032806) Human Mass Spec Standard

#### Product data:

|                                       |                                                                         |
|---------------------------------------|-------------------------------------------------------------------------|
| Product Type:                         | Mass Spec Standards                                                     |
| Description:                          | C3orf39 MS Standard C13 and N15-labeled recombinant protein (NP_116195) |
| Species:                              | Human                                                                   |
| Expression Host:                      | HEK293                                                                  |
| Expression cDNA Clone or AA Sequence: | RC209307                                                                |
| Predicted MW:                         | 66.6 kDa                                                                |
| Protein Sequence:                     | >RC209307 protein sequence<br>Red=Cloning site Green=Tags(s)            |

MHLSAVFNALLVSVLA AVLWKHVRLREHAATLEEEELALSRQATEPAPALRIDYPKALQILMEGGTHMVCT  
GRTHTDRICRFKWL CYSNEAE E F I F F H G N T S V M L P N L G S R R F Q P A L L D L S T V E D H N T Q Y F N F V E L P A A A L  
R F M P K P V F V P D V A L I A N R F N P D N L M H V F H D D L L P L F Y T L R Q F P G L A H E A R L F F M E G W G E G A H F D L Y K L L S  
P K Q P L L R A Q L K T L G R L L C F S H A F V G L S K I T T W Y Q Y G F V Q P Q G P K A N I L V S G N E I R Q F A R F M T E K L N V S H T  
G V P L G E E Y I L V F S R T Q N R L I L N E A E L L L A Q E F Q M K T V T V S L E D H T F A D V V R L V S N A S M L V S M H G A Q L V  
T T L F L P R G A T V V E L F P Y A V N P D H Y T P Y K T L A M L P G M D L Q Y V A W R N M M P E N T V T H P E R P W D Q G G I T H L D R A  
E Q A R I L Q S R E V P R H L C C R N P E W L F R I Y Q D T K V D I P S L I Q T I R R V V K G R P G P R K Q K W T V G L Y P G K V R E A R C  
Q A S V H G A S E A R L T V S W Q I P W N L K Y L K V R E V K Y E V W L Q E Q G E N T Y V P Y I L A L Q N H T F T E N I K P F T T Y L V W V  
R C I F N K I L L G P F A D V L V C N T

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

|                  |                                                                                            |
|------------------|--------------------------------------------------------------------------------------------|
| Tag:             | C-Myc/DDK                                                                                  |
| Purity:          | > 80% as determined by SDS-PAGE and Coomassie blue staining                                |
| Concentration:   | >0.05 µg/µL as determined by microplate BCA method                                         |
| Labeling Method: | Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine                       |
| Buffer:          | 25 mM Tris-HCl, 100 mM glycine, pH 7.3                                                     |
| Storage:         | Store at -80°C. Avoid repeated freeze-thaw cycles.                                         |
| Stability:       | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| RefSeq:          | <a href="#">NP_116195</a>                                                                  |
| RefSeq Size:     | 2556                                                                                       |
| RefSeq ORF:      | 1740                                                                                       |



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**Synonyms:** AGO61; C3orf39; GTDC2; MDDGA8; MDDGC8

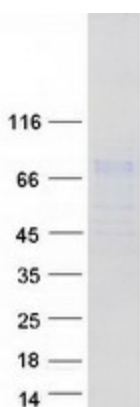
**Locus ID:** 84892

**UniProt ID:** [Q8NAT1](#), [A0A024R2P4](#)

**Cytogenetics:** 3p22.1

**Summary:** This gene encodes a protein with glycosyltransferase activity although its function is not currently known. [provided by RefSeq, Sep 2012]

### Product images:



Coomassie blue staining of purified POMGNT2 protein (Cat# [TP309307]). The protein was produced from HEK293T cells transfected with POMGNT2 cDNA clone (Cat# [RC209307]) using MegaTran 2.0 (Cat# [TT210002]).