

## Product datasheet for **TP309307**

### **C3orf39 (POMGNT2) (NM\_032806) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human chromosome 3 open reading frame 39 (C3orf39), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC209307 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MHLSAVFNALLVSVLAAVLWKHVRLREHAATLEEELALSRQATEPAPALRIDYPKALQILMEGGTHMVCT  
GRHTDRICRFKWLWCYSNEAEFFIFFHGNTSVMLPNLGSRRFPALLDLSTVEDHNTQYFNFVELPAAAL  
RFMPKPVFVPDVALIANRFNPDNLMHVFHDDLLPLFYTLRQFPGLAHEARLFFMEGWGEGAHFDLYKLLS  
PKQPLLRAQLKTLGRLLCFSHAFVGLSKITTWYQYGFVQPGPKANILVSGNEIRQFARFMTEKLNVSHT  
GVPLGEEYILVFSRTQNRLILNEAELLALAQEFQMKTVTVSLEDHTFADVVRLVSNASMLVSMHGAQLV  
TTLFLPRGATVVELFPYAVNPDHYTPYKTLAMLPGMDLQYVAWRNMMMPENTVTHPERPWDQGGITHLDRA  
EQARILQSREVPRLCCRNPEWLFRIYQDTKVDIPSLIQTIRRVVKGRPGPRKQKWTVGLYPGKVREARC  
QASVHGASEARLTVSWQIPWNLKYLKVREVKEYEVLQEQGENTYVPYILALQNHTFTENIKPFTTYLVWV  
RCIFNKILLGPFADVLVCNT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 66.4 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

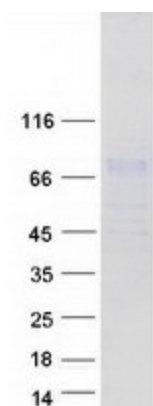
**Storage:** Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_116195</a>
<b>Locus ID:</b>	84892
<b>UniProt ID:</b>	<a href="#">Q8NAT1</a> , <a href="#">A0A024R2P4</a>
<b>RefSeq Size:</b>	2556
<b>Cytogenetics:</b>	3p22.1
<b>RefSeq ORF:</b>	1740
<b>Synonyms:</b>	AGO61; C3orf39; GTDC2; MDDGA8; MDDGC8
<b>Summary:</b>	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]).