

## Recombinant Human OGT Protein (Lys177-Arg526), N-His tagged

Cat. No. OGT-5213H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human OGT (Lys177-Arg526) fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys177-Arg526
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	41.51 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** OGT O-linked N-acetylglucosamine (GlcNAc) transferase [ Homo sapiens (human) ]

**Official Symbol** OGT

**Synonyms**

OGT; HRNT1; O-GLCNAC; O-linked N-acetylglucosamine (GlcNAc) transferase; UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit; O-GlcNAc transferase p110 subunit; O-GlcNAc transferase subunit p110; O-linked N-acetylglucosamine transferase 110 kDa subunit; UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase; uridinediphospho-N-acetylglucosamine:polypeptide beta-N-acetylglucosaminyl transferase; O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase); EC 2.4.1.255

**Gene ID** 8473

**mRNA Refseq** NM\_181672

**Protein Refseq** NP\_858058

**MIM** 300255

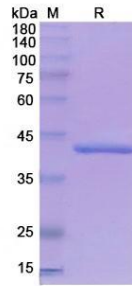
**UniProt ID** O15294

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**SDS-PAGE**



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