

Recombinant Human OGT Protein (Lys51-Arg400), His tagged

Cat. No. OGT-5214H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human OGT (Lys51-Arg400) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys51-Arg400
Form	Lyophilized powder/frozen liquid
Molecular Mass	38.88 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	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.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	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 Q548W1

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