



## Human UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5 (B3GNT5) ELISA kit

<b>Cat. No.:</b>	OB0625WXX-225
<b>Assay Type:</b>	Quantitative ELISA
<b>Target Species:</b>	Human
<b>Assay Target:</b>	B3GNT5
<b>Size:</b>	48T; 96T

This product is for research use only and is not intended for diagnostic use.

### Product Overview

<b>Description</b>	Human UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5 (B3GN T5) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of B3GNT5 in human.
<b>Assay Principle</b>	The kit is based on B3GNT5 antibody-B3GNT5 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect B3GNT5 antigenic targets in samples.
<b>Background</b>	B3GNT5 is a type II membrane protein and plays a key role in the synthesis of lacto- or neolacto-series carbohydrate chains on glycolipids. It exhibits strong activity to transfer GlcNAc to glycolipid substrates.
<b>Synonyms</b>	Beta-1,3-N-acetylglucosaminyltransferase 5; Beta3Gn-T5; B3GN-T5; BGnT-5
<b>Formula Weight</b>	44,053 Da
<b>Applications</b>	Human UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5 (B3GN T5) ELISA kit is an important tool for the quantitative detection of B3GNT5 in various biological samples of humans.
<b>Research Area</b>	Lipid metabolism; Obesity research

### Specification

<b>Sample Type</b>	Biological samples
<b>Cross-reactivity</b>	No significant cross-reactivity or interference was observed.
<b>Storage</b>	Store at 2-8°C.