



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

Cat. No.:	OB0625WXX-227
Assay Type:	Quantitative ELISA
Target Species:	Rat
Assay Target:	B3GNT5
Size:	48T; 96T

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

Product Overview

Description	Rat UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5 (B3GNT5) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of B3GNT5 in rat. The kit is highly specific, sensitive, and easy to use.
Assay Principle	The kit is based on B3GNT5 antibody-B3GNT5 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect B3GNT5 antigenic targets in samples.
Background	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.
Synonyms	Beta-1,3-N-acetylglucosaminyltransferase 5; Beta3Gn-T5; B3GN-T5; BGnT-5
Formula Weight	44,131 Da
Applications	Rat UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5 (B3GNT5) ELISA kit is an important tool for the quantitative detection of B3GNT5 in various biological samples of rat.
Research Area	Lipid metabolism; Obesity research

Specification

Sample Type	Rat samples
Cross-reactivity	No significant cross-reactivity or interference was observed.



Storage

Store at 2-8°C.