

Datasheet for ABIN7607519

**GCNT1 Protein (AA 33-428) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	GCNT1
Protein Characteristics:	AA 33-428
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This GCNT1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Activity Assay (AcA), Immunogen (Imm)

## Product Details

Purpose:	Recombinant Human GCNT1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to transfer GlcNAc from UDPGlcNAc to B1-3 galactosyl-Nacetyl galactosamine. The specific activity is >350 pmol/min/µg, as measured under the described conditions.

## Target Details

Target:	GCNT1
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## Target Details

Alternative Name:	Core 2 GNT ( <a href="#">GCNT1 Products</a> )
Background:	Core 2 GNT, GCNT1, Core2-GlcNAc-transferase, Core 2-branching enzyme, NACGT2, Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase, C2GNT
UniProt:	<a href="#">Q02742</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months