

Datasheet for ABIN7607538

GALNT2 Protein (AA 52-571) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	GALNT2
Protein Characteristics:	AA 52-571
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This GALNT2 protein is labelled with His tag.
Application:	Activity Assay (AcA), ELISA, Immunogen (Imm), SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human GALNT2 Protein, N-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 GalNAc from UDP-GalNAc to peptide EA2. The specific activity is >350 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	GALNT2
Alternative Name:	GALNT2 (GALNT2 Products)

Target Details

Background:	Pp-GaNTase 2, GALNT2, Polypeptide GalNAc transferase 2, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2, GalNAc-T2, Polypeptide N-acetylgalactosaminyltransferase 2, Protein-UDP acetylgalactosaminyltransferase 2
UniProt:	Q10471
Pathways:	Production of Molecular Mediator of Immune Response

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