

Recombinant Human GALNT2 Protein, N-His (Active)

Summary

Catalog No.	AHG25901
Alternative Names	pp-GaNTase 2, GALNT2, Polypeptide GalNAc transferase 2, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2, GalNAc-T2, Polypeptide N-acetylgalactosaminyltransferase 2, Protein-UDP acetylgalactosaminyltransferase 2
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	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.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q10471
Protein length	Lys52-Gln571
Nature	Recombinant
Stability and Storage	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.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image
