

Recombinant Human GALNT3 Protein, His tagged

Cat. No. GALNT3-3289H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GALNT3 protein(Gln38-Asp633), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln38-Asp633
Tag	C-His
Form	Liquid in sterile PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 69 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence

QREVSQYSKEESRMERNMKNKNKMLDLMLEAVNNIKDAMPKMQIGAPVRQNIDA
 GERPCLQGYTTAAELKPVLDRPPQDSNAPGASGKAFKTTNLSVEEQKEKERGEAK
 HCFNAFASDRISLHRDLGPDTRPPECIEQKFKRCPLPTTSVIIVFHNEAWSTLLRTV
 HSVLYSSPAILLKEIILVDDASVDEYLHDKLDEYVKQFSIVKIVRQRERKGLITARLLGA
 TVATAETLTFLDAHCECFYGWLEPLLARIAENYTAVVSPDIASIDLNTFEFNKPSPYGS
 NHNRGNFDWSLSFGWESLPDHEKQRRKDETYPIKTPTFAGGLFSISKEYFEYIGSYD
 EEMEIWGGENIEMSFRVWQCGGQLEIMPCSVVGHVFRSKSPHSFPKGTQVIARNQ
 VRLAEVWMDEYKEIFYRRNTDAAKIVKQKAFGDLSKRFEIKHRLQCKNFTWYLNNIY
 PEVYVPDLNPVISGYIKSVGQPLCLDVGENNQGGKPLIMYTCHGLGGNQYFEYSAQ
 HEIRHNIQKELCLHAAQGLVQLKACTYKGHKT VVTGEQIWEIQDKQLLYNPFLKMCL
 SANGEHPSLVSCNPSPDPLQKWILSQNDAHHHHHHHHHHH

GENE INFORMATION

Gene Name

GALNT3 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3) [Homo sapiens]

Official Symbol

GALNT3

Synonyms

GALNT3; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3); polypeptide N-acetylgalactosaminyltransferase 3; GalNAc T3; HFTC; HHS; pp-GaNTase 3; GalNAc transferase 3; polypeptide GalNAc transferase 3; polypeptide GalNAc-transferase T3; protein-UDP acetylgalactosaminyltransferase 3; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 3; GalNAc-T3; MGC61909; DKFZp686C10199;

Gene ID

2591

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mRNA Refseq	NM_004482
Protein Refseq	NP_004473
MIM	601756
UniProt ID	Q14435

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