

Mouse GALNT1 Recombinant Protein



RPPB1656

Product Information Protein Information

Product SKU:

RPPB1656

Accession:

O08912

Host:

Sf9, Insect cells.

Protein description:

GALNT1 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 528 amino acids (41-559 a.a.) and having a molecular mass of 60.5kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). GALNT1 is expressed with an 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Polypeptide N-acetylgalactosaminyltransferase 1, Polypeptide GalNAc transferase 1, GalNAc-T1, pp-GaNTase 1, Protein-UDP acetylgalactosaminyltransferase 1, polypeptide N-acetylgalactosaminyltransferase 1.

Formulation:

GALNT1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPGLPAGDV LELVQKPHEG PGEMGKPVVI PKEDQEKMK E MFKINQFNLM ASEMIALNRS LPDVRLEGCK
TKVYPDNLPT TSVVIVFHNE AWSTLLRTVH SVINRSPRHM IEEIVLVDDA SERDFLKRPL ESYVKKLKVP
VHVIRMEQRS GLIRARLKGA AVSRGQVITF LDAHCECTAG WLEPLLARIK HDRRTVVCPI IDVISDDTFE
YMAGSDMTYG GFNWKLNFRW YVPVQREMDR RKGDRTPVR TPTMAGGLFS IDRDFEQEIG TYDAGMDIWG
GENLEISFRI WQCGGTLEIV TCSHVGHVFR KATPYTFPGG TGQIINKNNR RLAEVWMDEF KNFFYIISPG
VTKVDYGDIS SRLGLRRKLQ CKPFSWYLEN IYPDSQIPRH YFSLGEIRNV ETNQCLDNMA RKENEKVGIF
NCHGMGGNQV FSYTANKEIR TDDLCLDVS K LNGPVTMLKC HHLKGNQLWE YDPVKLTLQH VNSNQCLDKA
TEEDSQVPSI RDCTGSRSSQ WLLRNVTLP E IFHHHHHH .