



Recombinant Mouse Polypeptide N-acetylgalactosaminyltransferase 3 (Galnt3)

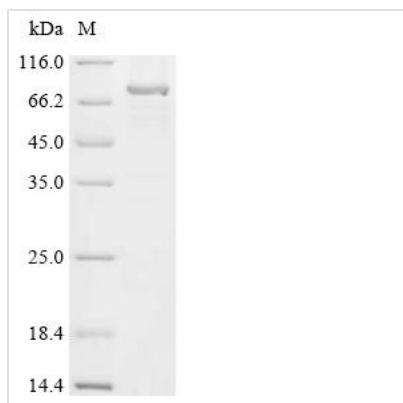
Product Code	CSB-CF009210MO
Abbreviation	Recombinant Mouse Galnt3 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P70419
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Mouse Polypeptide N-acetylgalactosaminyltransferase 3 (Galnt3)
Immunogen Species	Mus musculus (Mouse)
Sensitivity	Not Test
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MAHLKRLVKLHIKRHYHRKFWKLGAVIFFFLVVLILMQREVSQYSKEESKMER NLKNKNKMLDFMLEAVNNIKDAMPKMQIGAPIKENIDVRERPCLQGYTTAAELK PVFDRPPQDSNAPGASGKPFKITHLSPEEQKEKERGETKHCFNAFASDRISLH RDLGPDTRPPECIEQKFKRCPPLPTTSVIIVFHNEAWSTLLRTVHSVLYSSPAIL LKEILVDDASVDDYLHEKLEEYIKQFSIVKIVRQQRKGLITARLLGAAVATAETL TFLDAHCECFYGWLEPLLARIAENYTAUVSPDIASIDLNTFEFNKPSPYGSNHN RGNFDWLSLFGWESLPDHEKQRRKDETYPIKTPTFAGGLFSISKKYFEHIGSY DEEMEIWGGGENIEMSFRVWQCGGQLEIMPCSVVGHVFRSKSPHTFPKGTQVI ARNQVRLAEVWMDEYKEIFYRRNTDAAKIVKQKSFGDLSKRFEIKKRLQCKNF TWYLNITYPEAYVPDLNPVISGYIKSVGQPLCLDVGENNQGGKPLILYTCHGLG GNQYFEYSAQREIRHNIQKELCLHATQGVVQLKACVYKGHRTIAPGEQIWEIRK DQLLYNPLFKMCLSSNGEHPNLVPCDATDLLQKWIFSQND
Research Area	Tags & Cell Markers
Source	in vitro E.coli expression system
Target Names	Galnt3
Expression Region	1-633aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	74.5 kDa



Protein Length

Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.