

Full-Length

GYLTL1B (Human) Recombinant Protein (P01)

Catalog # H00120071-P01

Size 50 ug

Specification

Product Description

Human GYLTL1B full-length ORF (BAC04675.1, 1 a.a. - 721 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLPRGRPRALGAAALLLLLLLGFLLFGGDLGCERREPGGGRAGAPGCFPGPLMPRVPPDGLRR
AAALDGDPGAGPGDHNRSDCGPQPPPPKCELLHVAIVCAGHNSSRDVITLVKSMLFYRKNPLH
LHLVTDAVARNILETLFHTWMVPAVRVSFYHADQLKPRVSRIPNKHYSGLYGLMKLVLPALPAEL
ARVMLDTDVTFASDISELWALFAHFSDTQAIGLVENQSDWYLGNLWKNHRPWPALGRGFNTGVIL
LRLDRLRQAGWEQMWRLTARRELLSLPATSLADQDIFNAVIKEHPGLVQRLPCVWNVQLSDHTL
AERCYSEASDLKVIHWNSPKKLRVKNKHVEFFRNFYLTFLFYDGNLLRRELFCVPSQPPPGAEQL
QQALAQLDEEDPCFEFRQQQLTVHRVHVTFLPHEPPPPRPHDVTLVLAQLSMDRLQMLEALCRH
WPGPMSLALYLTDAEAQQFLHFVEASPVLAARQDVAYHVYREGPLYPVNQLRNVALAQALTPY
VFLSDIDFLPAYSLYDYLASIEQLGLGSRRAALVPAFETLRYRFSFPHSKVELLALLDAGTLYTF
RYHEWPRGHAPTDYARWREAQAPYRVQWAANYEPYVVVPRDCPRYDPRFVGFGWNKVAHIVEL
DAQEYELLVLPEAFTHLPAPSLDISFRSSPTYRDCLQALKDEFHQDLSRHHGAAALKYLPALQ
QPQSPARG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

105.71

Interspecies Antigen Sequence

Mouse (80); Rat (81)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GYLTL1B

Entrez GeneID [120071](#)

GeneBank Accession# [AK096021.1](#)

Protein Accession# [BAC04675.1](#)

Gene Name GYLTL1B

Gene Alias FLJ35207, LARGE2, PP5656

Gene Description glycosyltransferase-like 1B

Omim ID [609709](#)

Gene Ontology [Hyperlink](#)

Other Designations like-glycosyltransferase 2|ortholog of mouse glycosyltransferase-like 1B

Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)