Recombinant Full Length Human LARGE2 Protein, GST-tagged

Cat. No. LARGE2-3362HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GYLTL1B full-length ORF (BAC04675.1, 1 a.a. - 721 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	721 amino acids
Description	LARGE2 (LARGE Xylosyl- And Glucuronyltransferase 2) is a Protein Coding gene. Diseases associated with LARGE2 include Interstitial Myocarditis and Muscular Dystrophy-Dystroglycanopathy , Type B, 6. Among its related pathways are Mannose type O-glycan biosynthesis and O-linked glycosylation. An important paralog of this gene is LARGE1.
Molecular Mass	105.71 kDa
AA Sequence	MLPRGRPRALGAAALLLLLLLLGFLLFGGDLGCERREPGGRAGAPGCFPGPLMPRV PPDGRLRRAAALDGDPGAGPGDHNRSDCGPQPPPPPKCELLHVAIVCAGHNSSRD VITLVKSMLFYRKNPLHLHLVTDAVARNILETLFHTWMVPAVRVSFYHADQLKPRVS RIPNKHYSGLYGLMKLVLPSALPAELARVIVLDTDVTFASDISELWALFAHFSDTQAIG LVENQSDWYLGNLWKNHRPWPALGRGFNTGVILLRLDRLRQAGWEQMWRLTARR ELLSLPATSLADQDIFNAVIKEHPGLVQRLPCVWNVQLSDHTLAERCYSEASDLKVIH WNSPKKLRVKNKHVEFFRNFYLTFLEYDGNLLRRELFVCPSQPPPGAEQLQQALAQ LDEEDPCFEFRQQQLTVHRVHVTFLPHEPPPPRPHDVTLVAQLSMDRLQMLEALCR

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	HWPGPMSLALYLTDAEAQQFLHFVEASPVLAARQDVAYHVVYREGPLYPVNQLRN VALAQALTPYVFLSDIDFLPAYSLYDYLRASIEQLGLGSRRKAALVVPAFETLRYRFSF PHSKVELLALLDAGTLYTFRYHEWPRGHAPTDYARWREAQAPYRVQWAANYEPYV VVPRDCPRYDPRFVGFGWNKVAHIVELDAQEYELLVLPEAFTIHLPHAPSLDISRFRS SPTYRDCLQALKDEFHQDLSRHHGAAALKYLPALQQPQSPARG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	LARGE2 LARGE xylosyl- and glucuronyltransferase 2 [Homo sapiens (human)]
Official Symbol	LARGE2
Synonyms	LARGE2; LARGE xylosyl- and glucuronyltransferase 2; glycosyltransferase-like 1B; 16522; Ensembl:ENSG00000165905; FLJ35207; glycosyltransferase-like protein LARGE2;like-glycosyltransferase 2;ortholog of mouse glycosyltransferase-like 1B; LARGE2; PP5656
Gene ID	120071
mRNA Refseq	NM_152312

Protein Refseq	NP_689525
MIM	609709
UniProt ID	B3KP69

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