

Product datasheet for **LY438611**

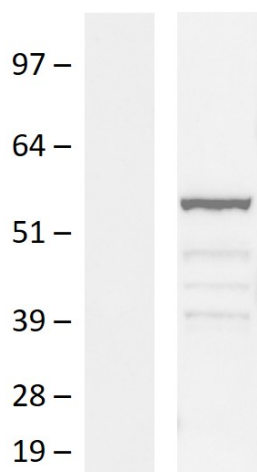
GLT25D2 (COLGALT2) (NM_001303421) Human Over-expression Lysate

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Over-expression Lysates |
| Description: | Transient overexpression lysate of collagen beta(1-O)galactosyltransferase 2 (COLGALT2), transcript variant 3 |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC238611 |
| Tag: | C-MYC/DDK |
| ACCN: | <u>NM_001303421</u> , <u>NP_001290350</u> |
| Synonyms: | C1orf17; ColGalT 2; GLT25D2 |
| Predicted MW: | 59.7 kDa |
| Components: | 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT) |
| Storage: | The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Avoid repeated freeze-thaw cycles. Lysate samples are stable for 12 months from the date of receipt when stored at -80°C. |
| Preparation: | HEK293T cells in 10-cm dishes were transiently transfected with PEI and 5ug TrueORF cDNA plasmid. Transfected cells were cultured for 72hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). |
| RefSeq: | <u>NP_001290350</u> |
| Locus ID: | 23127 |
| Cytogenetics: | 1q25.3 |
| Protein Families: | WB |


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Product images:



Western blot validation of overexpression lysate (Cat# LY438611) using anti-DDK antibody (Cat# [TA592569]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC238611] using transfection reagent PEI.