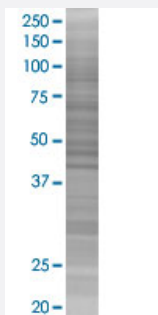


UGT2B15 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007366-T02

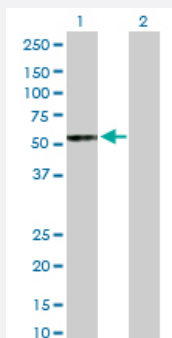
Size 100 uL

Applications



SDS-PAGE Gel

UGT2B15 transfected lysate.



Western Blot

Lane 1: UGT2B15 transfected lysate (58.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-UGT2B15 full-length

Host Human

Theoretical MW (kDa) 58.3

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-UGT2B15 antibody ([H00007366-D01P](#)) by Western Blots.

SDS-PAGE Gel

UGT2B15 transfected lysate.

Western Blot

Lane 1: UGT2B15 transfected lysate (58.30 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

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

Applications

- Western Blot

Gene Info — UGT2B15

Entrez GeneID[7366](#)**GeneBank Accession#**[BC146570](#)**Protein Accession#**[AA46571.1](#)**Gene Name**

UGT2B15

Gene Alias

UGT2B8

Gene Description

UDP glucuronosyltransferase 2 family, polypeptide B15

Omim ID[600069](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The UGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B8 demonstrates reactivity with estriol. See UGT2B4 (MIM 600067).[supplied by OMIM]

Other Designations

UDP glycosyltransferase 2 family, polypeptide B15|UDP-glucuronosyltransferase UGT2B15|UDP-glucuronosyltransferase, family 2, beta-15

Pathway

- [Androgen and estrogen metabolism](#)
- [Ascorbate and aldarate metabolism](#)
- [Drug metabolism - cytochrome P450](#)
- [Drug metabolism - other enzymes](#)

- [Metabolic pathways](#)
- [Metabolism of xenobiotics by cytochrome P450](#)
- [Pentose and glucuronate interconversions](#)
- [Porphyrin and chlorophyll metabolism](#)
- [Retinol metabolism](#)
- [Starch and sucrose metabolism](#)

Disease

- [Adenomatous Polyposis Coli](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cell Transformation](#)
- [Colon cancer](#)
- [Duodenal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Insulin Resistance](#)
- [Neoplasm Recurrence](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psychometrics](#)
- [Psychomotor Performance](#)