



Human Drug Transporter I Primer Library

Catalog No: HDTP-1
Supplier: RealTimePrimers
Lot No: XXXXX
Supplied as: solid
Stability: store at -20°C

Description

Contains 88 primer sets directed against drug transporter genes and 8 housekeeping gene primer sets. Provided in a 96-well microplate (20 ul - 10 uM). Perform up to 100 PCR arrays (based on 20 ul assay volume per reaction). Just add cDNA template and SYBR green master mix.

Gene List:

- ABCA1 ATP-binding cassette, sub-family A (ABC1), member 1
- ABCA2 ATP-binding cassette, sub-family A (ABC1), member 2
- ABCA3 ATP-binding cassette, sub-family A (ABC1), member 3
- ABCA4 ATP-binding cassette, sub-family A (ABC1), member 4
- ABCA5 ATP-binding cassette, sub-family A (ABC1), member 5
- ABCA6 ATP-binding cassette, sub-family A (ABC1), member 6
- ABCA7 ATP-binding cassette, sub-family A (ABC1), member 7
- ABCA8 ATP-binding cassette, sub-family A (ABC1), member 8
- ABCA9 ATP-binding cassette, sub-family A (ABC1), member 9
- ABCA10 ATP-binding cassette, sub-family A (ABC1), member 10
- ABCA12 ATP-binding cassette, sub-family A (ABC1), member 12
- ABCA13 ATP-binding cassette, sub-family A (ABC1), member 13
- ABCB1 ATP-binding cassette, sub-family B (MDR/TAP), member 1
- ABCB4 ATP-binding cassette, sub-family B (MDR/TAP), member 4
- ABCB5 ATP-binding cassette, sub-family B (MDR/TAP), member 5
- ABCB6 ATP-binding cassette, sub-family B (MDR/TAP), member 6
- ABCB7 ATP-binding cassette, sub-family B (MDR/TAP), member 7
- ABCB8 ATP-binding cassette, sub-family B (MDR/TAP), member 8
- ABCB9 ATP-binding cassette, sub-family B (MDR/TAP), member 9
- ABCB10 ATP-binding cassette, sub-family B (MDR/TAP), member 10
- ABCB11 ATP-binding cassette, sub-family B (MDR/TAP), member 11
- ABCC1 ATP-binding cassette, sub-family C (CFTR/MRP), member 1
- ABCC2 ATP-binding cassette, sub-family C (CFTR/MRP), member 2
- ABCC3 ATP-binding cassette, sub-family C (CFTR/MRP), member 3
- ABCC4 ATP-binding cassette, sub-family C (CFTR/MRP), member 4
- ABCC5 ATP-binding cassette, sub-family C (CFTR/MRP), member 5
- ABCC6 ATP-binding cassette, sub-family C (CFTR/MRP), member 6
- ABCC8 ATP-binding cassette, sub-family C (CFTR/MRP), member 8
- ABCC9 ATP-binding cassette, sub-family C (CFTR/MRP), member 9
- ABCC10 ATP-binding cassette, sub-family C (CFTR/MRP), member 10
- ABCC11 ATP-binding cassette, sub-family C (CFTR/MRP), member 11
- ABCC12 ATP-binding cassette, sub-family C (CFTR/MRP), member 12
- ABCD1 ATP-binding cassette, sub-family D (ALD), member 1
- ABCD2 ATP-binding cassette, sub-family D (ALD), member 2
- ABCD3 ATP-binding cassette, sub-family D (ALD), member 3
- ABCD4 ATP-binding cassette, sub-family D (ALD), member 4
- ABCF1 ATP-binding cassette, sub-family F (GCN20), member 1
- ABCG1 ATP-binding cassette, sub-family G (WHITE), member 1



- ABCG2 ATP-binding cassette, sub-family G (WHITE), member 2
- ABCG4 ATP-binding cassette, sub-family G (WHITE), member 4
- ABCG5 ATP-binding cassette, sub-family G (WHITE), member 5
- ABCG8 ATP-binding cassette, sub-family G (WHITE), member 8
- SLC1A1 solute carrier family 1, member 1
- SLC1A2 solute carrier family 1, member 2
- SLC1A3 solute carrier family 1, member 3
- SLC1A4 solute carrier family 1, member 4
- SLC1A5 solute carrier family 1, member 5
- SLC1A6 solute carrier family 1, member 6
- SLC1A7 solute carrier family 1, member 7
- SLC10A1 solute carrier family 10, member 1
- SLC10A2 solute carrier family 10, member 2
- SLC15A1 solute carrier family 15, member 1
- SLC15A2 solute carrier family 15, member 2
- SLC16A1 solute carrier family 16, member 1
- SLC16A2 solute carrier family 16, member 2
- SLC16A3 solute carrier family 16, member 3
- SLC19A1 solute carrier family 19, member 1
- SLC19A2 solute carrier family 19, member 2
- SLC19A3 solute carrier family 19, member 3
- SLC2A1 solute carrier family 2, member 1
- SLC2A2 solute carrier family 2, member 2
- SLC2A3 solute carrier family 2, member 3
- SLC2A4 solute carrier family 2, member 4
- SLC2A5 solute carrier family 2, member 5
- SLC2A6 solute carrier family 2, member 6
- SLC22A1 solute carrier family 22, member 1
- SLC22A2 solute carrier family 22, member 2
- SLC22A3 solute carrier family 22, member 3
- SLC22A4 solute carrier family 22, member 4
- SLC22A5 solute carrier family 22, member 5
- SLC22A6 solute carrier family 22, member 6
- SLC22A7 solute carrier family 22, member 7
- SLC22A8 solute carrier family 22, member 8
- SLC22A9 solute carrier family 22, member 9
- SLC25A1 solute carrier family 25, member 1
- SLC25A10 solute carrier family 25, member 10
- SLC25A11 solute carrier family 25, member 11
- SLC25A12 solute carrier family 25, member 12
- SLC25A13 solute carrier family 25, member 13
- SLC25A2 solute carrier family 25, member 2
- SLC25A3 solute carrier family 25, member 3
- SLC25A5 solute carrier family 25, member 5
- SLC25A6 solute carrier family 25, member 6
- SLC28A1 solute carrier family 28, member 1
- SLC28A2 solute carrier family 28, member 2
- SLC28A3 solute carrier family 28, member 3
- TAP1(ABCB2) transporter 1, ATP-binding cassette, sub- family B
- TAP2(ABCB3) transporter 2, ATP-binding cassette, sub- family B
- ACTB Actin, beta
- B2M Beta-2-microglobulin
- GAPDH Glyceraldehyde-3-phosphate dehydrogenase
- GUSB Glucuronidase, beta
- HPRT1 Hypoxanthine phosphoribosyltransferase 1
- PGK1 Phosphoglycerate kinase 1
- PPIA Peptidylprolyl isomerase A
- RPL13A Ribosomal protein L13a

Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.