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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC22A18 (Human) Recombinant Protein (P01)

Catalog Number: H00005002-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC22A18 full-length ORF (NP_002546.2, 1 a.a. - 424 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MQGARAPRDQGQSPGRMSALGRSSVILLTYVLAATEL
TCLFMQFSIVPYLSRKLGLDSIAFGYLQTTFGVLQLLGG
PVFGRFADQRGARAALTLSFLAALALYLLLAAASSPAL
PGVYLLFASRLPGALMHTLPAAQMVITDLSAPEERPAA
LGRLGLCFGVGVILGSLLGGTLVSAYGIQCPAILAALAT
LLGAVLSFTCIPASTKGAKTDAQAPLPGGPRASVFDLK
AIASLLRLPDVPRIFLVKVASNCPTGLFMVMFSIISMDFF
QLEAAQAGYLMSFFGLLQMVTQGLVIGQLSSHFSEEV
LLRASVLVFIVVGLAMAWMSSVFHFCLLVPGLVFSLCT
LNVVTDSMLIKAVSTSDTGTMLGLCASVQPLLRTLGPT
VGGLLYRSFGVPVFGHVQVAINTLVLLVLWRKPMPQR
KDKVR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 71.2

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

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.

Entrez GeneID: 5002

Gene Symbol: SLC22A18

Gene Alias: BWR1A, BWSCR1A, DKFZp667A184, HET, IMPT1, ITM, ORCTL2, SLC22A1L, TSSC5, p45-BWR1A

Gene Summary: This gene is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region as well as the transport of chloroquine- and quinidine-related compounds in the kidney. Two alternative transcripts encoding the same isoform have been described. [provided by RefSeq]