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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC2A2 (Human) Recombinant Protein (P01)

Catalog Number: H00006514-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC2A2 full-length ORF (AAH60041.1, 1 a.a. - 351 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MYIGEIAPTALRGALGTFHQLAIVTGILISQIIGLEFILGNY
DLWHILLGLSGVRAILQSLLFFCPESPRYLYIKLDEEV
KAKQSLKRLRGYDDVTKDINEMRKEREEASSEQKVSII
QLFTNSSYRQPILVALMLHVAQQFSGINGIFYYSTSIFQ
TAGISKPVYATIGVGAVNMVFTAVSVFLVEKAGRRSLF
LIGMSGMFVCAIFMSVGLVLLNKFSWMSYVSMIAIFLV
SFFEIGPGPIPFWMVAEFFSQGPRPAALAAAFSNWTC
NFIVALCFQYIADFQGPYVFFLFAGVLLAFTLFTFFKVP
ETKGKSFEIEAAEFQKKSGSAHRPKAAVEMKFLGATE
TV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 65.5

Interspecies Antigen Sequence: Mouse (84); Rat (84)

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: 6514

Gene Symbol: SLC2A2

Gene Alias: GLUT2

Gene Summary: Glucose transporter 2 isoform is an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. It mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. [provided by RefSeq]