



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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
DLWHILLGLSGVRAILQSLLLFFCPESPRYLYIKLDEEV
KAKQSLKRLRGYDDVTKDINEMRKEREEASSEQKVSII
QLFTNSSYRQPILVALMLHVAQQFSGINGIFYYSTSIFQ
TAGISKPVYATIGVGAVNMVFTAVSVFLVEKAGRRSLF
LIGMSGMFVCAIFMSVGLVLLNKFSWMSYVSMIAIFLV
SFFEIGPGPIPFMVAEFFSQGPRPAALIAAFSNWTC
NFIVALCFQYIADFCGPYVFFLFAGVLLAFTLFTFFKVP
ETKGSFEEIAAEFQKKSASHPKAAVEMKFLGATE
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]