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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

SLC43A2 (Human) Recombinant Protein (P01)

Catalog Number: H00124935-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC43A2 full-length ORF (NP_689559.1, 1 a.a. - 569 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAPTLATAHRRRRWWMACTAVLENLLFSVLLGWGSL
LIMLKSEGFYSYLCTEPENVNTNGTVGGTAEPGHEEVS
WMNGWLSCQAQDEMLNLAFTVGSFLLSAITLPLGIVM
DKYGPRKLRLLGSACFAVSCLLIAYGASKPNALSVLIFI
ALALNGFGGMCMTFTSLTLPNMFGLDRSTFIALMIGSY
ASSAVTFPGIKLIYDAGVSFIVLVVWAGCSGLVFLNCF
FNWPLEPFPGPEDMDYSVKIKFWSLGFHDHKITGKQFY
KQVTTVGRRLSVGSSMRSACEQVALQEGHKLCLSTV
DLEVKQCQPDAAVAPSFMHVSFPIILLSLVTMCVTQLR
LIFYMGAMNNILKFLVSGDQKTVGLYTSIFGVLQLLCLL
TAPVIGYIMDWRLKECEDASEEPEEKDANQGEKKKKK
RDRQIQKITNAMRAFAFTNLLLVGFGVTCLIPNLPLQILS
FILHTIVRGIHSAVGGLYAAVYPSTQFGSLTGLQSLISA
LFALLQQPLFLAMMGPLQGDPLWVNVGLLLLSLLGFCL
PLYLICYYRQLERQLQQRQEDDKLFLKINGSSNQEAQV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 89.1

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: 124935

Gene Symbol: SLC43A2

Gene Alias: FLJ23848, LAT4, MGC34680

Gene Summary: System L amino acid transporters, such as SLC43A2, mediate sodium-independent transport of bulky neutral amino acids across cell membranes (Bodoy et al., 2005 [PubMed 15659399]).[supplied by OMIM]