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Lieferung & Zahlungsart

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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

SLC30A7 (Human) Recombinant Protein (P01)

Catalog Number: H00148867-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC30A7 full-length ORF (NP_598003.2, 1 a.a. - 376 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:

MLPLSIKDDEYKPPKFNLFKISGWFRSILSDKTSRNLF
FFLCLNLSFAFVELLYGIWSNCLGLISDSFHMFFDSTAI
LAGLAASVISKWRDNDAFSYGYVRAEVLGAFVNGLFLI
FTAFFIFSEGERALAPPDVHHERLLLVSILGFVNLIGI
FVFKHGGHGHSHGSGHGHSHSLFNGALDQAHGHD
HCHSHEVKHGAASHDHAHGHHGFHSHDGPSTKETT
GPSRQILQGVFLHILADTLGSIGVIASAIMMQNFGLMIA
DPICSILIALIVVSVIPLLRESVGLMQRTPPLENSLPQC
YQRVQQLQGVYSLQEQHFWTLCSDVYVGTCLKLIVAPD
ADARWILSQTHNIFTQAGVRQLYVQIDFAAM

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68

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: 148867

Gene Symbol: SLC30A7

Gene Alias: DKFZp686M0368, ZNT7, ZnT-7, ZnTL2

Gene Summary: Zinc functions as a cofactor for numerous enzymes, nuclear factors, and hormones and

as an intra- and intercellular signal ion. Members of the zinc transporter (ZNT)/SLC30 subfamily of the cation diffusion facilitator family, such as SLC30A7, permit cellular efflux of zinc (Seve et al., 2004 [PubMed 15154973]).[supplied by OMIM]