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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC6A19 (Human) Recombinant Protein (P01)

Catalog Number: H00340024-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC6A19 full-length ORF (NP_001003841.1, 1 a.a. - 634 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVRLVLPNPGLDARIPSLAELETIEQEEASSRPKWDNK
AQYMLTCLGFCVGLGNVWRFPYLCQSHGGGAFMIPF
LILLVLEGIPLLYLEFAIGQLRRGSLGVWSSIHPALKGL
GLASMLTSFMVGLYYNTIISWIMWYLFNSFQEPLPWS
CPLNENQTGYVDECARSSPVDYFWYRETLNISTSISDS
GSIQWWMLLCLACAWSVLYMCTIRGIETTGA VYITST
LPYVVLTIFLIRGLTLKGATNGIVFLFTPNVTELAQPDTW
LDAGA QVFFSFLAFGGLISFSSYNSVHNNCEKDSVIV
SIINGFTSVYVAIVVYVIGFRATQRYDDCFSTNILTIN
GFDLPEGNV TQENFVDMQQR CNASDPAA YAQLVFQT
CDINAF LSEAVEGTGLAFIVFTEAITKMPLSPLWSV LFFI
MLFCLGLSSMFGNMEGVV VPLQDLRVIPPKWPKEVLT
GLICLGTFLIGFIFTLNSGQYWLSLLDSYAGSIPLIIAFC
EMFSVVVYVGVDRFNKDIEFMIGHKPNIFWQVTWRVV
SPLLMLIIFLFFFVVEVSQELTYSIWDPGYEEFPKSQKIS
YPNWVVVVVIVAGVPSLTIPGYAIYKLRNHCQKPGD
HQGLVSTLSTASMNGDLKY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 97.5

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: 340024

Gene Symbol: SLC6A19

Gene Alias: B0AT1, FLJ20680, FLJ34635, HND

Gene Summary: This gene encodes a system B(0) transmembrane protein that actively transports most neutral amino acids across the apical membrane of epithelial cells. Mutations in this gene result in Hartnup disorder. [provided by RefSeq]