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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC6A7 (Human) Recombinant Protein (P01)

Catalog Number: H00006534-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC6A7 full-length ORF (AAI13426.1, 1 a.a. - 636 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKKLQGAHLRKPVTPDLLMTPSDQGDVDLDVDFAAH
RGNWTGKLDLFLSCIGYCVGLGNVWRFYPYRAYTNGG
GAFLVPYFLMLAICGIPLFFLELSLQGFSSLGPLAVWKI
SPLFKGAGAAMLLIVGLVAIYYNMIIAYVLFYLFASLTSD
LPWEHCGNWWNTELCLEHRVSKDGNALPLNLTCTV
SPSEYWSRYVLHIQGSQIGSPGEIRWNLCCLLLA
WVIVFLCILKGVKSSGKVVYFTATFPYLILLMLLVRGVTL
PGAWKGIQFYLTQPFFHLLSSKVVIEAALQIFYSLGVG
FGLLTFASYNTFHQNIYRDTFIVTLGNAITSILAGFAIF
SVLGYMSQELGVPVDQVAKAGPGLAFVVYPQAMTML
PLSPFWSFLFFFMLLTLGLDSQFAFLETIVTAVTDEFPY
YLRPKKAVFSGLICVAMYLMLLITDGGMYWLVLDD
YSASFGLMVVVITTC LAVTRVYGIQRFCDIHMMLGFK
PGLYFRACWLFSPATLLALLVYSIVKYQPSEYGSYRF
PPWAELLGILMGLLSCLMIPAGMLVAVLREEGSLWERL
QQASRPAMDWGPSLEENRTGMYVATLAGSQSPKPL
MVHMRKYGGITSFENTAIEVDREIAEEEEESMM

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 97.3

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: 6534

Gene Symbol: SLC6A7

Gene Alias: PROT

Gene Summary: This gene is a member of the gamma-aminobutyric acid (GABA) neurotransmitter gene family and encodes a high-affinity mammalian brain L-proline transporter protein. This transporter protein differs from other sodium-dependent plasma membrane carriers by its pharmacological specificity, kinetic properties, and ionic requirements. [provided by RefSeq]