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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC6A3 (Human) Recombinant Protein (P01)

Catalog Number: H00006531-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC6A3 full-length ORF (NP_001035.1, 1 a.a. - 620 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSKSKCSVGLMSSVVAPAKEPNAVGPKEVELILVKEQ
NGVQLTSSTLTNPRQSPVEAQDRETWGKKIDFLLSVIG
FAVDLANVWRFPYLCYKNGGGAFLVPYLLFMVIAGMP
LFYMELALGQFNREGAAGVWKICPILKGVGFTVILISLY
VGFFYNVIAWALHYLFSSFTTELPWIHCNNSWNSPNC
SDAHPGDSSGSSGLNDTFGTTPAAEYFERGVLHLH
QSHGIDDLGPPRWQLTACLVLVIVLLYFSLWKGVKTS
KVVWITATMPYVVLTAALLRGVTLPGAIDGIRAYLSVDF
YRLCEASVWIDAATQVCFSLGVGFGVLIASFSSYNKFTN
NCYRDAIVTTSINSLTSFSSGFVVSFLGYMAQKHSVPI
GDVAKDGPGLIFIIYPEAIATLPLSSAWAVVFFIMLLTLGI
DSAMGGMESVITGLIDEFQLLHRHRELFTLFIVLATFLL
SLFCVTNGGIYVFTLLDHFAAGTSILFGVLIEAIGVAWFY
GVGQFSDDIQMTGQRPSLYWRLCWKLVSPCFLLFV
VVVSIVTFRPPHYGAYIFPDWANALGWVIATSSMAMVP
IYAAKFCSLPGSFREKLAYIAPEKDRELVDGRGEVRQ
FTLRHWLKV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 94.9

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: 6531

Gene Symbol: SLC6A3

Gene Alias: DAT, DAT1

Gene Summary: The dopamine transporter (DAT1) mediates the active reuptake of dopamine from the synapse and is a principal regulator of dopaminergic neurotransmission. The DAT1 gene has been implicated in human disorders such as parkinsonism, Tourette syndrome, and substance abuse (Vandenberg et al., 1992 [PubMed 1359373]).[supplied by OMIM]