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Lieferung & Zahlungsart

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Zuschläge

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SLC6A4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006532-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

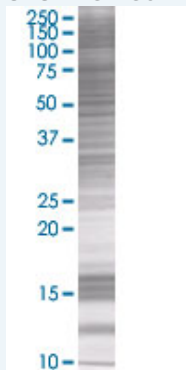
Plasmid: pCMV-SLC6A4 full-length

Host: Human

Theoretical MW (kDa): 70.3

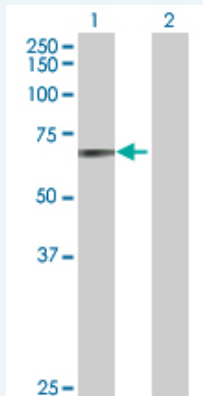
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-SLC6A4 antibody (H00006532-B01) by Western Blots.

SDS-PAGE Gel



SLC6A4 transfected lysate.

Western Blot



Lane 1: SLC6A4 transfected lysate (70.3 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [6532](#)

GeneBank Accession#: [NM_001045.2](#)

Protein Accession#: -

Gene Name: SLC6A4

Gene Alias: 5-HTT,5HTT,HTT,OCD1,SERT,hSERT

Gene Description: solute carrier family 6 (neurotransmitter transporter, serotonin), member 4

Omim ID: [164230](#), [182138](#), [607834](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes an integral membrane protein that transports the neurotransmitter serotonin from synaptic spaces into presynaptic neurons. The encoded protein terminates the action of serotonin and recycles it in a sodium-dependent manner. This protein is a target of psychomotor stimulants, such as amphetamines and cocaine, and is a member of the sodium:neurotransmitter symporter family. A repeat length polymorphism in the promoter of this gene has been shown to affect the rate of serotonin uptake and may play a role in sudden infant death syndrome, aggressive behavior in Alzheimer disease patients, and depression-susceptibility in people experiencing emotional trauma. [provided by RefSeq]

Other Designations: 5-hydroxytryptamine transporter,5HT transporter,Na+/Cl- dependent serotonin transporter,serotonin transporter,sodium-dependent serotonin transporter,solute carrier family 6 member 4

Related Disease

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