

Recombinant Human SLC6A3 protein, His-tagged

Cat. No. SLC6A3-1903H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC6A3 protein(NP_001035.1)(Ala 161 - Arg 237), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 161 - Arg 237
Form	PBS, pH7.4
Molecular Mass	10.5 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	<p>For long term storage, the product should be stored at lyophilized state at -20°C or lower.</p> <p>Please avoid repeated freeze-thaw cycles.</p> <p>This product is stable after storage at:</p> <p>-20°C to -70°C for 12 months in lyophilized state;</p> <p>-70°C for 3 months under sterile conditions after reconstitution.</p>
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SLC6A3 solute carrier family 6 (neurotransmitter transporter, dopamine), member 3 [Homo sapiens]
Official Symbol	SLC6A3
Synonyms	SLC6A3; solute carrier family 6 (neurotransmitter transporter, dopamine), member 3; DAT1; sodium-dependent dopamine transporter; DAT; dopamine transporter; DA transporter; solute carrier family 6 member 3;
Gene ID	6531
mRNA Refseq	NM_001044
Protein Refseq	NP_001035
MIM	126455
UniProt ID	Q01959

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