

Product Information

MemDX™ Membrane Protein Human SLC6A4 (Solute carrier family 6 member 4) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1259X**

This product is for research use only and is not intended for diagnostic use.

This product is a 96.7 kDa Human SLC6A4 membrane protein expressed in *In vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SLC6A4

Protein Length

Full-length

Molecular Weight

96.7 kDa

TMD

12

Sequence

METTPLN SQKQLSACEDGEDCQENGVLQKVPTPGDKVESGQISNGYSAVPSPGAGDDTRHSIPATTTTLVAELHQGERETWGK

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

SLC6A4

Full Name

Solute carrier family 6 member 4

Introduction

The SLC6A4 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

Alternative Names

HTT; 5HTT; OCD1; SERT; 5-HTT; SERT1; hSERT; 5-HTTLPR; sodium-dependent serotonin transporter; 5-hydroxytryptamine (serotonin) transporter; 5HT transporter; Na⁺/Cl⁻ dependent serotonin transporter; serotonin transporter 1; solute carrier family 6 (neurotransmitter transporter), member 4; solute carrier family 6 (neurotransmitter transporter, serotonin), member 4

Gene ID

[6532](#)

UniProt ID

[P31645](#)