

## Product Information

### MemDX™ Membrane Protein Human SLC30A6 (Solute carrier family 30 member 6) Full

#### Length

Cat. No.: **MPC1215K**

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

This product is a 51.1 kDa Human SLC30A6 membrane protein expressed in HEK293. 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

SLC30A6

##### Protein Length

Full length

##### Protein Class

Transporter

##### Molecular Weight

51.1 kDa

##### TMD

6

##### Sequence

MGTIHLFRKPQRSFFGKLLREFRLVAADRRSWKILLFGVINLICTGFLLM  
WCSSTNSIALTAYTYLTIFDLFSLMTCLISYWVTLRKPSPVYSFGFERLE  
VLAVFASTVLAQLGALFILKESAERFLEQPEIHTGRLLVGTFFVALCFNLF  
TMLSIRNKPFAFVSEAASTSWLQEHVADLSRSLCGIIPGLSSIFLPRMNP  
FVLIDLAGAFALCITYMLIEINNYFAVDTASAIAlALMTFGTMYPMSVYS  
GKVLLQTTPPHVIGQLDKLIREVSTLDGVLEVRNEHFWTLGFGSLAGSVH  
VRIRRDANEQMVLAHVNTNRLYTLVSTLTQIFKDDWIRPALLSGPVAANV  
LNFSDHHVIPMPLKGTDDLNPVTSTPAKPSSPPPEFSFNTPGKNVNPVI  
LLNTQTRPYGFLGNHGHTPYSSMLNQGLGVPGIGATQGLRTGFTNIPSRV  
GTNNRIGQPRP

#### Product Description

##### Expression Systems

HEK293

**Tag**

Based on specific requirements

**Protein Format**

Detergent or based on specific requirements

**Form**

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

SLC30A6

**Full Name**

Solute carrier family 30 member 6

**Introduction**

This gene encodes a member of a family of proteins that function as zinc transporters. This protein can regulate subcellular levels of zinc in the Golgi and vesicles. Expression of this gene is altered in the Alzheimer's disease brain plaques.

**Alternative Names**

SLC30A6; ZNT6; MST103; MSTP103; zinc transporter 6; solute carrier family 30 (zinc transporter), member 6; Solute carrier family 30 member 6

**Gene ID**

[55676](#)

**UniProt ID**

[Q6NXT4](#)