

Product Information

MemDX™ Membrane Protein Human SLCO4A1 (Solute carrier organic anion transporter family member 4A1) Full Length

Cat. No.: **MPC0937K**

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

This product is a 77.1 kDa Human SLCO4A1 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

SLCO4A1

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

77.1 kDa

TMD

12

Sequence

MPLHQLGDKPLTFPSPNAMENGLDHTPPSRRASPGTPLSPGSLRSAHS
PLDTSKQPLCQLWAEKHGARGTHEVRYVSAGQSVACGWWAFAPPCLQVLN
TPKGILFFLCAAFLQGMTVNGFINTVITSLERRYDLHSYQSGLIASSYD
IAACLCLTFVSFYFGSGHKKPRWLGWGVLLMGTGSLVFALPHFTAGRYEVE
LDAGVRTCPANPGAVCADSTSGLSRYQLVFM LGQFLHGVGATPLYTLGVT
YLDENVKSSCSPVYIAIFYTAAILGPAAGYLIGGALLNIYTEMGRRELT
TESPLWVGAWWVGF LGSGAAFFTA VPILGYPRQLPGSQRYAVMRAAEMH
QLKDSSRGEASNPDFGKTIRDPLPSIWLLLKNPTFILLCLAGATEATLIT
GMSTFSPKFLESQFSLSASEAATLFGYLVVPAGGGGTFLGGFFVNKLRLR
GSAVIKFLFCTVVSLLGILVFSLHCPSPVMAGVTASYGGSLLEPEHNL
TAPCNAACSCQPEHYSVCGSDGLMYFSLCHAGCPAATETNVDGQKVYRD
CSCIPQNLSSGFGHATAGKCTSTCQRKPLLLVFIVVIFFTFLSSIPALT
ATLRCVRDPQRSFALGIQWIVRILGGIPGPIAFGWVIDKACLLWQDQCG
QQGSCLVYQNSAMSRYLIMGLLYKVLGVLFFAIACFLYKPLSESSDGLE
TCLPSQSSAPDSATDSQLQSSV

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 -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SLCO4A1

Full Name

Solute carrier organic anion transporter family member 4A1

Alternative Names

POAT; OATP1; OATPE; OATP-E; OATP4A1; OATPRP1; SLC21A12; solute carrier organic anion transporter family member 4A1; OATP-RP1; colon organic anion transporter; organic anion transporter polypeptide-related protein 1; organic anion transporting polypeptide E; sodium-independent organic anion transporter E; solute carrier family 21 (organic anion transporter), member 12; solute carrier family 21 member 12; SLCO4A1; Solute carrier organic anion transporter family member 4A1

Gene ID

[28231](#)

UniProt ID

[Q96BD0](#)