

Product Information

MemDX™ Membrane Protein Human CASD1 (CAS1 domain containing 1) Full Length

Cat. No.: **MPC4641K**

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

This product is a made-to-order Human CASD1 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

CASD1

Protein Length

Full length

Protein Class

Transferase

TMD

15

Sequence

MAALAYNLGKREINHYSVRSKVLALVAVLLLAACHLASRRYRGNDSC
EYLLSSGRFLGEKVWQPHSCMMHKYKISEAKNCLVDKHIAFIGDSRIRQLF
YSFVKIINPQFKEEGNKHENIPFEDKTASVKVDFLWHPEVNGSMKQCIKV
WTEDSIAPHVIVAGAATWSIKIHNGSSEALSQYKMNITSIAPLLEKLAK
TSDVYVWLQDPVYEDLLSENKMITNEKIDAYNEAAVSILNSSTRNSKSN
VKMFSVSKLIAQETIMESLDGLHLPESRETTAMILMNVCNKILKPVDG
SCCQPRPPVTLIQKLAACFFTLISIIGYLIFYIIHRNAHRKNKPCTDLESG
EEKKNIINTPVSSLEILLQSFCGLGIMAYFYMCNDRANLFMKENKFYTHS
SFFIPIIYILVLGVFYNTKETKVLNREQTDEWKGWMQLVILIYHISGA
STFLPVYMHIRVLVAAYLFQTYGHFSYFWIKGDFGIYRVCQVLFRLNFL
VVVLCIVMDRPYQFYFVPLVTWFMVIYVTLALWPQIIQKKANGNCFWH
FGLLLKLGFLLLFICFLAYSQGAFAKIFSLWPLSKCFELKGNVYEWFRW
RLDRYVVFHGMFLAFIYLALQKRQILSEGKGEPLFSNKISNLLFISVVS
FLTYSIWASSCKNKAECNELHPSVSVVQILAFILIRNIPGYARSVYSSFF
AWFGKISLELFICQYHIWLAADTRGILVLIPGNPMLNIIVSTFIFVCVAH
EISQITNDLAQIIIPKDSSLLKRLACIAAFFCGLLILSSIQDKSKH

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

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**

CASD1

Full Name

CAS1 domain containing 1

Alternative Names

CASD1; SOAT; C7orf12; NBLA04196; N-acetylneuraminate 9-O-acetyltransferase; CAS1 domain-containing protein 1; O-acetyltransferase; WUGSC:H_GS542D18.2; sialate O-acetyltransferase; CAS1 domain containing 1

Gene ID

[64921](#)

UniProt ID

[Q96PB1](#)