

# **Product Information**

## MemDX™ Membrane Protein Human SLC35C2 (Solute carrier family 35 member C2) Full

## Length

Cat. No.: MPC2809K

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

This product is a made-to-order Human SLC35C2 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**

SLC35C2

#### **Protein Length**

Full length

## **Protein Class**

Transporter

## **TMD**

8

#### Sequence

MGRWALDVAFLWKAVLTLGLVLLYYCFSIGITFYNKWLTKSFHFPLFMTM LHLAVIFLFSALSRALVQCSSHRARVVLSWADYLRRVAPTALATALDVGL SNWSFLYVTVSLYTMTKSSAVLFILIFSLIFKLEELRAALVLVVLLIAGG LFMFTYKSTQFNVEGFALVLGASFIGGIRWTLTQMLLQKAELGLQNPIDT MFHLQPLMFLGLFPLFAVFEGLHLSTSEKIFRFQDTGLLLRVLGSLFLGG ILAFGLGFSEFLLVSRTSSLTLSIAGIFKEVCTLLLAAHLLGDQISLLNW LGFALCLSGISLHVALKALHSRGDGGPKALKGLGSSPDLELLLRSSQREE GDNEEEEYFVAQGQQ

## **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**

SLC35C2

#### **Full Name**

Solute carrier family 35 member C2

#### Introduction

This gene encodes a member of the triose-phosphate transporter protein family. This gene is regulated by oxygen tension, is induced in hypoxic trophoblast cells, and is overexpressed in ovarian cancer. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been defined on the X chromosome.

#### **Alternative Names**

SLC35C2; CGI-15; OVCOV1; C20orf5; BA394O2.1; ovarian cancer-overexpressed gene 1 protein; solute carrier family 35 (GDP-fucose transporter), member C2; Solute carrier family 35 member C2

#### Gene ID

51006

## **UniProt ID**

Q9NQQ7