

Product Information

MemDX™ Membrane Protein Human UGT2B17 (UDP glucuronosyltransferase family 2 member B17) Full Length

Cat. No.: **MPC4459K**

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

This product is a made-to-order Human UGT2B17 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

UGT2B17

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MSLKWMSVFLMLQLSCYFSSGSCGKVLVWPTEYSHWINMKTILEELVQRG
HEVIVLTSSASILVNASKSSAIKLEVYPTSLTKNDLEDFMCMFDRWTYS
ISKNTFWSYFSQLQELCWEYSYDYNIKLCEDAVLNKKLMRKLQESKFDVLL
ADAVNPCGELLAELLNIPFLYSLRFSVGYTVEKNGGGFLFPPSYVPVMS
ELSDQMIFMERIKNMIYMLYDFWFQAYDLKKWDQFYSEVLGRPTTLFET
MGKAEMWLIPTYWDFEFPFPFLPNVDFVGGHLHCKPAKPLPKEMEETFVQSS
GENGIVVFSLGSMISNMSEESANMIASALAQIPQKVLWRFDGKKPNTLGS
NTRYLKWLPQNDLLGHPKTKAFITHGGTNGIYEAIYHGIPMVGIFLADQ
HDNIAHMKAKGAALSVDIRTMSSRDLLNALKSVINDPIYKENIMKLSRIH
HDQPVKPLDRAVFWIEFVMRHKGAKHLRVAAHNLTWQYHSLDVIAFLA
CVATMIFMITKCCLFCFRKLAKTGKKKKRD

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**

UGT2B17

Full Name

UDP glucuronosyltransferase family 2 member B17

Introduction

This gene encodes a member of the uridine diphosphoglucuronosyltransferase protein family. The encoded enzyme catalyzes the transfer of glucuronic acid from uridine diphosphoglucuronic acid to a diverse array of substrates including steroid hormones and lipid-soluble drugs. This process, known as glucuronidation, is an intermediate step in the metabolism of steroids. Copy number variation in this gene is associated with susceptibility to osteoporosis.

Alternative Names

UGT2B17; BMND12; UDPGT2B17; UDP-glucuronosyltransferase 2B17; C19-steroid-specific UDP-glucuronosyltransferase; C19-steroid-specific UDPGT; UDP glucuronosyltransferase 2 family, polypeptide B17; UDP glycosyltransferase 2 family, member B17; UDP-glucuronosyltransferase, family 2, beta-17; UDP glucuronosyltransferase family 2 member B17

Gene ID

[7367](#)

UniProt ID

[O75795](#)