

Product Information

MemDX™ Membrane Protein Human GLT6D1 (Glycosyltransferase 6 domain containing 1)

Full Length

Cat. No.: **MPC4650K**

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

This product is a made-to-order Human GLT6D1 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

GLT6D1

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MNSKRMLLLVLFASFSLMLVERYFRNHQVEELRLSDWFHPRKRPDVITKTD
WLAPVLWEGTFDRRVLEKHYRRRNITVGLAVFATGRFAEEYLRPFLHSAN
KHFM TGYRVIFYIMVDAFFKLPDIEPSPLRTFKAFKVGTERWWLDGPLVH
VKSLGEHIASHIQDEVDLFSMAANQVFQNEFGVETLGPLVAQLHAWWYF
RNTKNFPYERRPTSAACIPFGQGDFYYGNLMVGGTPHNILDFIKEYLNGV
IHDIKNGLNSTYEKHLNKYFYLNKPT

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**

GLT6D1

Full Name

Glycosyltransferase 6 domain containing 1

Introduction

The GT6 glycosyltransferases gene family, which includes the ABO blood group (ABO; MIM 110300) and GLT6D1, shows a complex evolution pattern, with multiple events of gain and loss in different mammal species. In humans, the ABO gene is considered the sole functional member, although the O allele is null and is fixed in certain populations.

Alternative Names

GLT6D1; GT6M7; GLTDC1; putative glycosyltransferase 6 domain-containing protein 1; galactosyltransferase family 6 domain containing 1; glycosyltransferase 6 domain-containing protein 1; Glycosyltransferase 6 domain containing 1

Gene ID

[360203](#)

UniProt ID

[Q7Z4J2](#)