

Product Information

MemDX™ Membrane Protein Human EXTL2 (Exostosin like glycosyltransferase 2) for Antibody Discovery

Cat. No.: **MP0426J**

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

This product is a 37.3 kDa Human EXTL2 membrane protein expressed in HEK293T. 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

EXTL2

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

37.3 kDa

TMD

1

Sequence

MRCCHICKLPGRVMGIRVLRLSLVVLVLLLVAGALTALLPSVKEDKMLMLRREIKSQGKSTMDSFTLIM
QTYNRTDLLKLLNHYQAVPNLHKVIVVWNНИGEKAPDELWNSLGPHPHIPVIFKQQTANRMRNRQLQVFPE
LETNAVLMDDDTLISTTDLVFAFSVWQQFPDQIVGFVPRKHVSTSSGIYSYGSFEMQAPGSGNGDQYSM
VLIGASFFNSKYLELFQRQPAAVHALIDDTQNCDDIAMNFIAKHIGHKTSGIFVKPVNMDNLEKETNSGY
SGMWHRAEHALQRSYCINKLVIYDSMPLRYSNIMISQFGFPYANYKRKI

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

EXTL2

Full Name

Exostosin like glycosyltransferase 2

Introduction

Glycosyltransferase required for the biosynthesis of heparan-sulfate and responsible for the alternating addition of beta-1,4-linked glucuronic acid (GlcA) and alpha-1,4-linked N-acetylglucosamine (GlcNAc) units to nascent heparan sulfate chains.

Alternative Names

EXTR2; EXT-related protein 2; alpha-1,4-N-acetylhexosaminyltransferase EXTL2; alpha-GalNAcT EXTL2; exostoses (multiple)-like 2

Gene ID

[2135](#)

UniProt ID

[Q9UBQ6](#)