

Product Information

MemDX™ Membrane Protein Human MANEAL (Mannosidase endo-alpha like) for Antibody

Discovery

Cat. No.: **MP0470J**

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

This product is a 51.1 kDa Human MANEAL 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

MANEAL

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

51.1 kDa

TMD

1

Sequence

MARRRRRACIALFLVLLFAFGTLMGLRTLKAPDGLPALGPGLELAPFERRPEGAPAPAARAPAAPAAPPP
PPPPPRRTADPGGSPGPAPAEAPVQSLRVYSDLHAFYYSWYGSPRREGHYIHWDHVMVPHWDPKISAS
YPRGRHSPPDDLGSFYPELGPYSSRDPEVLREHMTQLKEAAIGVLVLSWYPPGMADDNGEPSDDLVPAL
LDTAHQYSIQVAFHIQPYKGRDDITVHDNIKYIIDTYGSHGAFYRYKNSMGKSLPLFYIYDSYLTSPAW
AHLTPNGPHSIRNTPYDGVFIALLVEEGHTHDILAAGFDGMYTYFASNGFSFGSSHQNWKAVKNFCDAN
NLMFIPSVGPGYIDTSIRPWNNHNTRNRVNGKYYETALQAALTVRPEIVSITSFNEWHEGTQIEKAIPKK
TPTRLYLDPHQPSLYLELTRRWAEHFIKEKEQWLM

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**

MANEAL

Full Name

Mannosidase endo-alpha like

Introduction

The MANEAL gene is conserved in chimpanzee, Rhesus monkey, cow, mouse, rat, chicken, zebrafish, and frog.

Alternative Names

RP11-109P14.3

Gene ID

[149175](#)

UniProt ID

[Q5VSG8](#)