

Product Information

MemDX™ Membrane Protein Human CD52 (CD52 molecule)

Cat. No.: **MP0166J**

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

This product is a 6.4 kDa Human CD52 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

CD52

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

6.4 kDa

Sequence

MKRFLFLLLTISLLVMVQIQTGLSGQNDTSQTSSPSASSMSGGIFLFFVANAIHLFCFS

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**

CD52

Full Name

CD52 molecule

Introduction

May play a role in carrying and orienting carbohydrate, as well as having a more specific role.

Alternative Names

HE5; CDW52; EDDM5; CD52 antigen (CAMPATH-1 antigen); CDW52 antigen (CAMPATH-1 antigen); HEL-S-171mP cambridge pathology 1 antigen; epididymal secretory protein E5; epididymis secretory sperm binding protein Li 171mP; human epididymis-specific protein 5

Gene ID

[1043](#)

UniProt ID

[P31358](#)