

Product Information

MemDX™ Membrane Protein Human SIGLEC9 (Sialic acid binding Ig like lectin 9) for Antibody Discovery

Cat. No.: **MP0764J**

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

This product is a 49.9 kDa Human SIGLEC9 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

SIGLEC9

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

49.9 kDa

TMD

1

Sequence

MLLLLLPLWGRERAEGQTSKLLTMQSSVTVQEGLCVHVPCSFSSYP SHGWIYPGPVVHGYW FREGANTDQ
DAPVATNNPARAVWEETRDRFHLLGDPHTENCTLSIRDARRSDAGRYFFRMEKGSIKWNYKHHRLSVNVT
ALTHRPNILIPGTLESGCPQNLTCVWPWACEQGTTPMISWIGTSVSPDPSTTRSSVLTLPQPQDHGTS
LTCQVTFPGASVTTNKTVHLNVSYPPQNLMTVFQGDGTSTVLGNGSSLSLPEGQSLRLVCAVDAVDSN
PPARLSLSWRGLTLCPSQPSNPGVLELPWVHLRDEAEFTCRAQNPLGSQQVYLVSLQSKATSGVTQGVV
GGAGATALVFLSFCVIFVVVRSCRKKSARPAAGVGDTGIEDANAVRGSSASQGPLEPWAEDSPDPQPPA
SARSSVGEGLQYASLSFQMVKPWDSRGQEATDTEYSEIKIHR

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**

SIGLEC9

Full Name

Sialic acid binding Ig like lectin 9

Introduction

Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- or alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.

Alternative Names

CD329; CDw329; FOAP-9; siglec-9; OBBP-LIKE

Gene ID

[27180](#)

UniProt ID

[Q9Y336](#)