

Product Information

MemDX™ Membrane Protein Human SIGLEC10 (Sialic acid binding Ig like lectin 10)

Expressed in NS0 for Antibody Discovery, Partial (17-546aa)

Cat. No.: **MPX0645K**

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

This product is a 85 kDa Human SIGLEC10 membrane protein expressed in NS0. 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

SIGLEC10

Protein Length

Partial (17-546aa)

Protein Class

Immunity

Molecular Weight

85 kDa

TMD

1

Sequence

MDGRFWIRVQESVMVPEGLCISVPCSF SYPRQDW
TGSTPAYGYWFKAVTETTKGAPVATNHQSREVEMSTRGRFQLTGDPKGN
CSLVIRDAQMQDESQYFFRVERGSYVRYNFMNDGFFLKVTALTQKPDVYI
PETLEPGQPVTVICVFNWAFFEECPPPSFSWTGAALSSQGTKPTTSHFSVL
SFTPRPQDHNTDLTCHVDFSRKGVSAQRTVRLRVAYAPRDLVISISRDNT
PALEPQPQGNVPYLEAQKGQFLRLCAADSQPPATLSWVLQNRVLSSSH
WGPRPLGLELPGVKAGDSGRYTCRAENRLGSQQRALDLSVQYPPENLRVM
VSQANRTVLENLGNGLSLPVLEGQSLCLVCVTHSSPPARLSWTQRGQVLS
PSQPSDPGVLELPRVQVEHEGEFTCHARHPLGSQHVLSLSVHYSPKLLG
PSCSWEAEGLHCSCSSQASPAPSLRWWLGEELLEGNSSQDSFEVTPSSAG
PWANSSLSLHGGLSSGLRLRCEAWN VHGAQSGSILQLPDKKGLIST

Product Description

Activity

Yes

Expression Systems

NS0

Tag

hIgG1 Fc tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 µg/mL in sterile PBS.

Endotoxin

<0.10 EU per 1 µg of the protein by the LAL method.

Purity

>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.

Buffer

Lyophilized from a 0.2 µm filtered solution in PBS.

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SIGLEC10

Full Name

Sialic acid binding Ig like lectin 10

Introduction

SIGLECs are members of the immunoglobulin superfamily that are expressed on the cell surface. Most SIGLECs have 1 or more cytoplasmic immune receptor tyrosine-based inhibitory motifs, or ITIMs. SIGLECs are typically expressed on cells of the innate immune system, with the exception of the B-cell expressed SIGLEC6 (MIM 604405).

Alternative Names

SIGLEC10; SLG2; PRO940; SIGLEC-10; sialic acid-binding Ig-like lectin 10; sialic acid binding Ig-like lectin 10 Ig-like lectin 7; siglec-like gene 2; siglec-like protein 2; Sialic acid binding Ig like lectin 10

Gene ID

[89790](#)

UniProt ID

[Q96LC7](#)