

Product Information

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

Length

Cat. No.: **MPC3707K**

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

This product is a made-to-order Human SIGLEC10 membrane protein expressed in HEK293. 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

Full length

Protein Class

Immunity

TMD

1

Sequence

MLLPLLLSSLLGGSQAMDGRFWIRVQESVMVPEGLCISVPCSF SYPRQDW
TGSTPAYGYWFKAVTETTKGAPVATNHQSREVMSTRGRFQLTGDPKGN
CSLVIRDAQMQDESYFFRVERGSYVRYNFMNDGFFLKVTALTQKPDVYI
PETLEPGQPVTVICVFNWAFEECPPPSFSWTGAALSSQGTKPTTSHFSVL
SFTPRPQDHNTDLTCHVDFSRKGVSAQRTVRLRVAYAPRDLVISISRDNT
PALEPQPQGNVPYLEAQKGQFLRLCAADSQPPATLSWVLQNRVLSSSH
WGPRPLGLELPGVKAGDSGRYTCRAENRLGSQQRALDLSVQYPPENLRVM
VSQANRTVLENLNGTSLPVLEGQSLCLVCVTHSSPPARLSWTQRGQVLS
PSQPSDPGVLELPRVQVEHEGEFTCHARHPLGSQHVLSLSVHYSKLLG
PSCSWEAEGLHCSCSSQASPAPSLRWWLGEELLEGNSSQDSFEVTPSSAG
PWANSSLSLHGGLSSGLRLRCEAWN VHGAQSGSILQLPDKKGLISTAFSN
GAFLGIGITALLFLCLALIIMKILPKRRTQTETPRPRFSRHSTILDYINV
VPTAGPLAQKR NQKATPNSPRTPLP PGAPSPESKKNQKKQYQLPSFPEPK
SSTQAPESQESQEELHYATLNFPGVRPRPEARMPKGTQADYAEVKFQ

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°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](#)