

Product Information

MemDX™ Membrane Protein Human SIGLEC11 (Sialic acid binding Ig like lectin 11) Full

Length

Cat. No.: **MPC3758K**

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

This product is a made-to-order Human SIGLEC11 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

SIGLEC11

Protein Length

Full length

Protein Class

Cell adhesion

TMD

1

Sequence

MVPGQAQPQSPPEMLLLPLLLPVLGAGSLNKDPSYSLQVQRQVPVPEGLCV
IVSCNLSYPRDGWDESTAAYGYWFKGRTSPKTGAPVATNNQSREVEMSTR
DRFQLTGDPGKGSCSLVIRDAQREDEAWYFFRVERGSRVRHSFLSNAFFL
KVLTALTKKPDVYIPETLEPGQPVTVICVFNWAFKKCPAPSFSWTGAALSP
RRTRPSTSHFSVLSFTPSPQDHDLDLTCHVDFSRKGVSAQRTVRLRVAYA
PKDLIISHDNTSALELQGNVIYLEVQKGQFLRLLCAADSQPPATLSWV
LQDRVLSSSHPWGPRTLGLELRGVRAGDSGRYTCRAENRLGSQQQALDLS
VQYPPENLRVMVSQANRTVLENLNGTSLPVLEGQSLRLVCVTHSSPPAR
LSWTRWGQTVGSPSQSPDGVLELPPIQMEHEGEFTCHAQHPLGSQHVSLS
LSVHYPPQLLGPSCSWEAEGLHCSCSSQASPAPSLRWWLGEELLEGNSSQ
GSFEVTPSSAGPWANSSLSLHGGGLSSGLRLRCKAWNVAHQSGSVFQLLP
GKLEHGGGLGLGAALGAGVAALLAFCSCLVVFRVKICRKEARKRAAAEQD
VPSTLGPISQGHQHECSAGSSQDHPPPGAATYTPGKGEEQELHYASLSFQ
GLRLWEPADQEAPSTTEYSEIKIHTGQPLRGPFGFLQLEREMSGMVPK

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**

SIGLEC11

Full Name

Sialic acid binding Ig like lectin 11

Introduction

This gene encodes a member of the sialic acid-binding immunoglobulin-like lectin family. These cell surface lectins are characterized by structural motifs in the immunoglobulin (Ig)-like domains and sialic acid recognition sites in the first Ig V set domain. This family member mediates anti-inflammatory and immunosuppressive signaling. Multiple transcript variants encoding different isoforms have been found for this gene.

Alternative Names

SIGLEC11; sialic acid-binding Ig-like lectin 11; siglec-11; Sialic acid binding Ig like lectin 11

Gene ID

[114132](#)

UniProt ID

[Q96RL6](#)