

Product Information

MemDX™ Membrane Protein Human CEACAM20 (CEA cell adhesion molecule 20) for Antibody Discovery

Cat. No.: **MP0329J**

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

This product is a 65.6 kDa Human CEACAM20 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

CEACAM20

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

65.6 kDa

TMD

1

Sequence

MGPADSWGHHWMGILLSASLCTVWSPAAAQLTLNANPLDATQSEDVVLVPVFGTPRTPQIHGRSRELAKP
SIAVSPGTAIEQKDMVTFYCTTKDVNITIHVWSNNLSVVFHERMQLSKDGKILTILIVQREDSGTQCEA
RDALLSQRSDPIFLDVKYGPDPVEIKLESGVASGEVVEVMEGSSMTFLAETKSHPPCAYTWFLDLSILSH
TTRFTTIHAVSREHEGLYRCLVSNSATHLSSLGTLKVRVLETLTMPQVVPSSLNLVENARSDLTTCQTVN
QSVNVQWFLSGQPLLPSEHLQLSADNRTLIIHGLQRNDTGPYACEVWNWGSRRARSEPLELTINYGPDQVH
ITRESASEMISTIEAELNSSLTLQCWAESKPGAERYWTLHSTGEHLGEQLIIRALTWEHDGIYNCTASN
SLTGLARSTSVLVKVVGPQSSSLSSGAIGIVIGILAVIAVASELGYFLYIRNARRPSRKTTEDPSHETS
QPIPKEEHPTESPSESLSPEYCNISQLQGRIRVELMQPPDLPEETYETKLPSASRRGNSFSPWKPPPKPL
MPPLRLVSTVPKNMESIYEELVNPEPNTYIQINPSV

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**

CEACAM20

Full Name

CEA cell adhesion molecule 20

Introduction

Together with the tyrosine-protein kinase SYK, enhances production of the cytokine CXCL8/IL-8 via the NFκB pathway and may thus have a role in the intestinal immune response.

Alternative Names

UNQ9366; GPAD9366; carcinoembryonic antigen related cell adhesion molecule 20

Gene ID

[125931](#)

UniProt ID

[Q6UY09](#)