

Product Information

MemDX™ Membrane Protein Human CD96 (CD96 molecule) for Antibody Discovery

Cat. No.: **MP0708J**

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

This product is a 63 kDa Human CD96 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

CD96

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

63 kDa

TMD

1

Sequence

MEKKWKYCAVYYIIQHFVKGVWEKTVNTEENVYATLGSDVNLTCTQTQTVGFFVQMOWSKVTNKIDLIIV
YHPQYGFYCAVGRPCESLVTFETPENGSKWTLHLRNMSCSVSGRYECMLVLYPEGIQTKIYNLLIQTHV
TADEWNSNHTIEIEINQTLFPCFQNSSSKISSEFTYAWSVENSSTDSWVLLSKGIKEDNGTQETLISQN
HLISNSTLLKDRVKLGTDYRLHLSPVQIFDDGRKFSCHIRVGPKNILRSSTTVKVFAPKEIPVIVENNST
DVLVERRFTCLLKNVFPKANITWFDGSLHDEKEGIYITNEERKKGKDGFLKSVLTVHNSNKPAQSDN
LTIWCMALSPVPGNKVWNISSEKITFLLGSEISSTDPPSLVTESTLDTQPSPASSVSPARYPATSSVTLV
DVSALRPNTTPQPSNSSMTTRGFNYPWTSSGTDTKKSVSRIPSETYSSSPSGAGSTLHDNVFTSTARAFS
EVPTTANGSTKTNHVHITGIVVNKPKDGMSWPVIVAALLFCCMILFGLGVRKWCQYQKEIMERPPPFKPP
PPPIKYTCIQEPNESDLPYHEMETL

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**

CD96

Full Name

CD96 molecule

Introduction

The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein. The protein may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also function in antigen presentation. Alternative splicing generates multiple transcript variants encoding distinct isoforms.

Alternative Names

TACTILE

Gene ID

[10225](#)

UniProt ID

[P40200](#)