

Product Information

MemDX™ Membrane Protein Human CD96 (CD96 molecule) Full Length

Cat. No.: **MPC4267K**

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

This product is a made-to-order Human CD96 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

CD96

Protein Length

Full length

Protein Class

Cell adhesion

TMD

1

Sequence

MEKKWKYCAVYYIIQIHFKGVWEKTVNTEENVYATLGSDVNLTCQTQTV
GFFVQMQWSKVNTKIDLIAVYHPQYGFYCAVGRPCESLVTFTETPENGSK
WTLHLRNMSCSVSGRYECMLVLYPEGIQTKIYNLLIQTHVTADEWNSNHT
IEIEINQTL EIPCFQNSSSKISSEFTYAWSVENSSTD SWVLLSKGIKEDN
GTQETLISQNHLSNSTLLKDRVKLGT DYRLHLSPVQIFDDGRKF SCHIR
VGP NKILRSSTTVKVF AKPEIPVIVENNSTDV LVERRFTCLLKNVFPKAN
ITW FIDGSFLHDEKEGIYITNEERKKG DGFLELKS VLTRVHSNKPAQSDN
LTIWCMALSPVPGNKVWNISSEKITFLLGSEISSTD PPLSVTESTLDTQP
SPASSVSPARYPATSSVT LVDSALRPNTTPQPSNSSMTTRGFNYPWTSS
GTDTKKSVSRI PSETYSSSPSGAGSTLHDNVFTSTARAFSEVPTTANGST
KTNHVHITGIVVNKPKDGM SWPVIVAALLFCCMILFGLGVRKWCQYQKEI
MERPPPFKPPPPPIKYTCIQEPNESDLPYHEMETL

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**

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

CD96; TACTILE; T-cell surface protein tactile; T cell activation, increased late expression; cell surface antigen CD96; t cell-activated increased late expression protein; CD96 molecule

Gene ID

[10225](#)

UniProt ID

[P40200](#)