

Product Information

MemDX™ Membrane Protein Human CD96 (CD96 molecule) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX3972K**

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

This product is a Human CD96 membrane protein expressed *in vitro* *E.coli* expression system. 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 of Mature Protein

Protein Class

Cell adhesion

TMD

1

Sequence

VWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQMQWSKVTKIDLIAYHPQYGFYCA YGRPCESLVTFETEPENGSKWTLHLR

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°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](#)