

Product Information

MemDX™ Membrane Protein Human CD83 (CD83 molecule) without tag for Antibody

Discovery

Cat. No.: **MP0205X**

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

This product is a 23 kDa Human CD83 membrane protein expressed in *in vitro* wheat germ 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

CD83

Protein Length

Full-length

Molecular Weight

23 kDa

TMD

1

Sequence

MSRGLQLLLLSCAYSLAPATPEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLLEGGEERMETPQEDHLRGQHYHQKGQNGSFD

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

CD83

Full Name

CD83 molecule

Introduction

The protein encoded by this gene is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene

Alternative Names

BL11; HB15; CD83 antigen; CD83 antigen (activated B lymphocytes, immunoglobulin superfamily); OTTHUMP00000016057; cell-surface glycoprotein

Gene ID

[9308](#)

UniProt ID

[Q01151](#)