

Product Information

MemDX™ Membrane Protein Human CD83 (CD83 molecule) Full Length

Cat. No.: **MPC1974K**

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 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

CD83

Protein Length

Full length

Protein Class

Immunity

Molecular Weight

23 kDa

TMD

1

Sequence

MSRGLQLLLLSCAYSLAPATPEVKVACSEDVDLPCTAPWDPQVPYTVSWV
KLLEGGEERMETPQEDHLRGQHYHQKGQNGSFDAPNERPYSLKIRNTTSC
NSGTYRCTLQDPDGQRNLSGKVLRTGCPAQRKEETFKKYRAEIVLLA
LVIFYLTLIFTCKFARLQSIFPDFSKAGMERAFLPVTSPNKHGLGLVTPH
KTELV

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

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**

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

CD83; BL11; HB15; CD83 antigen; B-cell activation protein; CD83 antigen (activated B lymphocytes, immunoglobulin superfamily); cell surface protein HB15; cell-surface glycoprotein; hCD83; CD83 molecule

Gene ID

[9308](#)

UniProt ID

[Q01151](#)