

Product Information

MemDX™ Membrane Protein Human CD28 (CD28 molecule) Full Length

Cat. No.: **MPC1903K**

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

This product is a 25 kDa Human CD28 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

CD28

Protein Length

Full length

Protein Class

Immunity

Molecular Weight

25 kDa

TMD

1

Sequence

MLRLLLALNLFPSIQVTGNKILVKQSPMLVAYDNAVNLSCKYSYNLFSRE
FRASLHKGLDSAVEVCVVYGNYSQQLQVYSKTGFNCDGKLGNESVTFYLQ
NLYVNQTDIYFCKIEVMYPPPYLDNEKSNGTIIHVKGKHLCPSPPLFPGPS
KPFWVLVVVGVLACYSLLVTVAFIIFWVRSKRSRLHSDYMNMTPRRPG
PTRKHYQPYAPPRDFAAYRS

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**

CD28

Full Name

CD28 molecule

Introduction

The protein encoded by this gene is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alternative Names

CD28; Tp44; T-cell-specific surface glycoprotein CD28; CD28 molecule

Gene ID

[940](#)

UniProt ID

[P10747](#)