

Product Information

MemDX™ Membrane Protein Human CD28 (CD28 molecule) Expressed in Mammalian cell expression system with hlgG1 FC tag at the C-terminus for Antibody Discovery, Partial (19-152aa)

Cat. No.: **MPX4094K**

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

This product is a 44.1 kDa Human CD28 membrane protein expressed in Mammalian cell 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

CD28

Protein Length

Partial (19-152aa)

Protein Class

Immunity

Molecular Weight

44.1 kDa

TMD

1

Sequence

NKILVKQSPMLVAYDNAVNLSCKYSYNLFSREFRASLHKGLDSAVEVCVVYGNYSQQQLQVYSKTGFNCDGKLGNESVTFFYLQNLV

Product Description

Expression Systems

Mammalian cell expression system

Tag

hlgG1 FC tag at the C-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Purity

>85% as determined by SDS-PAGE

Buffer

Tris-based buffer, 50% glycerol

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**

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](#)