

Product Information

MemDX™ Membrane Protein Human ICOS (Inducible T cell costimulator) Full Length

Cat. No.: **MPC1513K**

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

This product is a 22.6 kDa Human ICOS 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

ICOS

Protein Length

Full length

Protein Class

Cell adhesion

Molecular Weight

22.6 kDa

TMD

1

Sequence

MKSGLWYFFLFCLRIKVLGTGEINGSANYEMFIFHNGGVQILCKYPDIVQQ
FKMQLLKGGQILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLD
HSHANYYFCNLSIFDPPPFKVTLTGGYLHIYESQLCCQLKFWLPIGCAAF
VVCILGCILICWLTKKKYSSSVHDPNGEYMFMRVNTAKKSRLTDVTL

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 -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

ICOS

Full Name

Inducible T cell costimulator

Introduction

The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.

Alternative Names

ICOS; AILIM; CD278; CVID1; inducible T-cell costimulator; activation-inducible lymphocyte immunomediatory molecule; inducible T-cell co-stimulator; inducible costimulator; Inducible T cell costimulator

Gene ID

[29851](#)

UniProt ID

[Q9Y6W8](#)