

Product Information

MemDX™ Membrane Protein Human LILRA4 (Leukocyte immunoglobulin like receptor A4)

Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX3927K**

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

This product is a Human LILRA4 membrane protein expressed *in vitro* *E.coli* 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

LILRA4

Protein Length

Full Length of Mature Protein

Protein Class

Receptor

TMD

1

Sequence

ENLPKPILWAEPGPVITWHNPVTIWCQGTLEAQQGYRLDKEGNSMSRHILKTLESENKVKLSIPSMWWEHAGRYHCYYQSPAGWSE

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

LILRA4

Full Name

Leukocyte immunoglobulin like receptor A4

Introduction

This gene encodes an immunoglobulin-like cell surface protein that is expressed predominantly on plasmacytoid dendritic cells (PDCs) and modulates the function of these cells in the immune response. Expression of this gene is downregulated by interleukin 3 (IL3). This gene is one of a cluster of highly related genes located at chromosomal region 19q13.4.

Alternative Names

LILRA4; ILT7; CD85g; leukocyte immunoglobulin-like receptor subfamily A member 4; CD85 antigen-like family member G; immunoglobulin-like transcript 7; leucocyte Ig-like receptor A4; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 4; leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 4; Leukocyte immunoglobulin like receptor A4

Gene ID

[23547](#)

UniProt ID

[P59901](#)