

Product Information

MemDX™ Membrane Protein Human LILRA4 (Leukocyte immunoglobulin like receptor A4) with GST-tag for Antibody Discovery

Cat. No.: **MP0636X**

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

This product is a 81.6 kDa Human LILRA4 membrane protein expressed in *in vitro* wheat germ 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

Molecular Weight

81.6 kDa

TMD

1

Sequence

MTLILTSLFFGLSLGPRTRVQAENLPKPILWAEPPGVITWHNPVTIWCQGTLEAQGYRLDKEGNSMSRHILKTLESENKVKLSIPSM

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

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

ILT7; CD85g

Gene ID

[23547](#)

UniProt ID

[P59901](#)