

Product Information

MemDX™ Membrane Protein Human LAIR2 (Leukocyte associated immunoglobulin like receptor 2) for Antibody Discovery

Cat. No.: **MP0621X**

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

This product is a 42.7 kDa Human LAIR2 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

LAIR2

Protein Length

Full-length

Molecular Weight

42.7 kDa

Sequence

MSPHLTALLGLVLCLAQTIHTQEGALPRPSISAEPGTVISPGSHVTFMCRGPVGVQTFRLEREDRAKYKDSYNVFRLLGPSESEARFH

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

LAIR2

Full Name

Leukocyte associated immunoglobulin like receptor 2

Introduction

The protein encoded by this gene is a member of the immunoglobulin superfamily. It was identified by its similarity to leukocyte-associated immunoglobulin-like receptor 1, a membrane-bound receptor that modulates innate immune response. The protein encoded by this locus is a soluble receptor that may play roles in both inhibition of collagen-induced platelet aggregation and vessel formation during placental implantation. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily. Alternatively spliced transcript variants have been described for this gene

Alternative Names

CD306

Gene ID

[3904](#)

UniProt ID

[Q6ISS4](#)