

Product Information

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

Expressed in NS0 for Antibody Discovery, Partial (24-446aa)

Cat. No.: **MPX0829K**

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

This product is a 47 kDa Human LILRA4 membrane protein expressed in NS0. 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

Partial (24-446aa)

Protein Class

Receptor; Immunity

Molecular Weight

47 kDa

TMD

1

Sequence

ENLPKPILWAEPGPVITWHNPVTIWCQ
GTLEAQGYRLDKEGNSMSRHILKTLESENKVKLSIPSMWWEHAGRYHCYY
QSPAGWSEPSDPLELVVTAYSRPTLSALPSPVVTSGVNVTLRCASRLGLG
RFTLIEEGDHRLSWTLNSHQHNHGKFQALFPMGPLTFSNRGTFRCYGYEN
NTPYVWSEPSDPLQLLVSGVSRKPSLLTLQGPVVTGPNLTLQCGSDVGY
IRYTLYKEGADGLPQRPGRPQAGLSQANFTLSPVSRSYGGQYRCYGAHN
VSSEWSAPSDPLDILIAGQISDRPSLSVQPGPTVTSGEKVTLQCQSWDPM
FTFLLTKEGAHPPLRLRSMYGAHKYQAEFPMSPVTSAHAGTYRCYGSRS
SNPYLLSHPSEPLELVSGATETLNPAQKKSDSKTAPHLQDYTVEN

Product Description

Activity

Yes

Expression Systems

NS0

Tag

6xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 µg/mL in PBS.

Endotoxin

<0.10 EU per 1 µg of the protein by the LAL method.

Purity

>90%, by SDS-PAGE with silver staining.

Buffer

Lyophilized from a 0.2 µm filtered solution in PBS.

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](#)