

# Product Information

## MemDX™ Membrane Protein Human LILRA1 (Leukocyte immunoglobulin like receptor A1)

### Full Length

Cat. No.: **MPC2516K**

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

This product is a made-to-order Human LILRA1 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

LILRA1

#### Protein Length

Full length

#### Protein Class

Receptor; Immunity

#### TMD

1

#### Sequence

MTPIVTVLICLRSLGPRTHVQAGTLPKPTLWAEPGSVITQGSPVTLWCQ  
GILETQEYRLYREKKTAPWITRIPQEIVKKGQFPISITWEHTGRYRCFY  
GSHTAGWSEPSDPLELVVTGAYIKPTLSALPSPVVTSGGNVTLHCVSQVA  
FGSFILCKEGEDEHPQCLNSQPRTHGWSRAIFSVGPVSPSRRWSYRCYAY  
DSNSPHVWSLPSDLLELLVLGVSKKPSLSVQPGPIVAPGESLTLCQVSDV  
SYDRFVLYKEGERDFLQLPGPQPQAGLSQANFTLGPVSRSYGGQYRCSGA  
YNLSSEWSAPSDPLDILIAGQFRGRPFISVHPGPTVASGENVTLLCQSWG  
PFHTFLLTKAGAADAPLRLRSIHEYPKYQAEFPMSPVTSAHSGTYRCYGS  
LSSNPYLLSHPSDSLELMVSGAAETLSPPQNKSDSKAGAANTLSPSQNKT  
ASHPQDYTVENLIRMGIAGLVLVVLGILLFEAQHSQRSL

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

**Protein Format**

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

**Form**

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

LILRA1

**Full Name**

Leukocyte immunoglobulin like receptor A1

**Introduction**

This gene encodes an activating member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein is predominantly expressed in B cells, interacts with major histocompatibility complex class I ligands, and contributes to the regulation of immune responses. Alternative splicing results in multiple transcript variants encoding different isoforms.

**Alternative Names**

LILRA1; LIR6; CD85L; LIR-6; leukocyte immunoglobulin-like receptor subfamily A member 1; CD85 antigen-like family member I; leukocyte Ig-like receptor A1; leukocyte immunoglobulin-like receptor 6; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1; Leukocyte immunoglobulin like receptor A1

**Gene ID**

[11024](#)

**UniProt ID**

[O75019](#)