

# Product Information

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

### Full Length

Cat. No.: **MPC4530K**

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

This product is a made-to-order Human LILRA4 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

LILRA4

#### Protein Length

Full length

#### Protein Class

Receptor; Immunity

#### TMD

1

#### Sequence

MTLILTSLFFGLSLGPRTVQAENLPKPILWAEPGPVITWHNPVTIWCQ  
GTLEAQGYRLDKEGNSMSRHILKTLESENKVKLSIPSMWWEHAGRYHCYY  
QSPAGWSEPSDPLELVVTAYSRTLSALPSPVVTSGVNVTLRCASRLGLG  
RFTLIEEGDHRLSWTLNSHQHNHGKFQALFPMGPLTFSNRGTFRCYGYEN  
NTPYVWSEPSDPLQLLVSGVSRKPSLLTLQGPVVTGENLTLQCGSDVGY  
IRYTLYKEGADGLPQRPGRPQAGLSQANFTLSPVSRSYGGQYRCYGAHN  
VSSEWSAPSDPLDILIAQGISDRPSLSVQPGPTVTSGEKVTLQCQSWDPM  
FTLLTKEGAHPPLRLRSMYGAHKYQAEFPMSPVTSAHAGTYRCYGSRS  
SNPYLLSHPSEPLELVVGATETLNPAQKKSDSKTAPHLQDYTVENLIRM  
GVAGLVLLFLGILLFEAQHSQRSPPRCSQEANSRKDNAPFRVVEPWEQI

### 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**

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](#)