

Product Information

MemDX™ Membrane Protein Human IL31RA (Interleukin 31 receptor A) for Antibody

Discovery

Cat. No.: **MP0982J**

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

This product is a 86.3 kDa Human IL31RA membrane protein expressed in HEK293T. 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

IL31RA

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

86.3 kDa

TMD

1

Sequence

MCIRQLKFFTTACVCECPQNILSPQPSCVNLGMMWTWALWMLPSLCKFSLAALPAKPENISCVYYYRKNL
TCTWSPGKETSYTQYTVKRTYAFGEKHDNCTTNSSTSENASCFFLPRITIPDNYTIEVEAENG DGVK
SHMTYWRL ENIAKTEPPKIFRVKPV LGIKRM IQEWIKPE LAPVSSDLKYTLRFRTVNSTSWMEVNFAKN
RKDKNQTYNLTGLQPFTEYVIALRC AVKESKFWS DWSQEKMGMT EEEAPCGLELWRVLKPAEADGRRPVR
LLWKKARGAPVLEKTLGYNIWYYPESNTNLTETMNTTNQQLEHLGGESFWVSMISYNSLGKSPVATLRI
PAIQEKS FQCIEVMQACVAEDQLVVKWQSSALDVNTWMIEWFPDVDSEPTTLSWESVSQATNWTIQQDKL
KPFWCYNISVYPMLHDKVGEPYSIQAYAKEGVPSEGPETKVENIGVKTVTITWKEIPKSERKGIICNYTI
FYQAE GKGFSKTVNSSILQYGLESLKRKTSYIVQVMANTSAGGTNGTSINFKTL SFSVFEIILITSLIG
GGLLIL ILTVA YGLKKPNKLTHLCWPTVPNPAESSIATWHGDDFKDKLNLKESDDSVNTEDRILKPCST
PSDKLVIDKL VVNF GNVLQEIFTDEARTQENNLGGEKNGYVTCFPRPDCPLGKSFEELPVSP EIPPRKS
QYLRSRMPEGTRPEAKEQLLFSGQSLVPDHLCEE GAPNPYLKNSVTAREFLVSEKLPEHTKGEV

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

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

Target**Target Protein**

IL31RA

Full Name

Interleukin 31 receptor A

Introduction

The protein encoded by this gene belongs to the type I cytokine receptor family. This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Alternative Names

CRL; GPL; CRL3; GLMR; GLM-R; PLCA2; hGLM-R; IL-31RA; PRO21384

Gene ID

[133396](#)

UniProt ID

[Q8NI17](#)