

Product Information

MemDX™ Membrane Protein Human IL11RA (Interleukin 11 receptor subunit alpha) Full

Length

Cat. No.: **MPC3466K**

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

This product is a made-to-order Human IL11RA 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

IL11RA

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MSSSCSGLSRVLVAVATALVSASSPCPQAWGPPGVQYQGPGRSVKLCCPG
VTAGDPVSWFRDGEPEKLLQGPDSGLGHELVLAAQADSTDEGTICQTL DGA
LGGTVTLQLGYPPARPVVSCQAADYENFSCTWSPSQISGLPTRYLTSYRK
KTVLGADSQRRSPSTGPWPCPDPLGAARCVVHGAEFWSQYRINVTEVNP
LGASTRLLDVSLQSILRPDPPQGLRVESVPGYPRRLRASWTYPASWPCQP
HFLKFRLLQYRPAQHPAWSTVEPAGLEEVITDAVAGLPHAVRVSARDFLD
AGTWSTWSPEAWGTPSTGTIPKEIPAWGQLHTQPEVEPQVDSPAPPRPSL
QPHPRLLDHRDSVEQVAVLASLGILSFLGLVAGALALGLWLRLRRGGKDG
SPKPGFLASVIPVDRRPGAPNL

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**

IL11RA

Full Name

Interleukin 11 receptor subunit alpha

Introduction

Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. This gene encodes the IL-11 receptor, which is a member of the hematopoietic cytokine receptor family. This particular receptor is very similar to ciliary neurotrophic factor, since both contain an extracellular region with a 2-domain structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain. Multiple alternatively spliced transcript variants have been found for this gene.

Alternative Names

IL11RA; CRSDA; interleukin-11 receptor subunit alpha; IL-11 receptor subunit alpha; IL-11R subunit alpha; interleukin 11 receptor, alpha; interleukin-11 receptor alpha chain; Interleukin 11 receptor subunit alpha

Gene ID

[3590](#)

UniProt ID

[Q14626](#)