

AR51639PU-N

Human IL1F5 / IL1L1 (1-155, His-tag) - Purified

Alternate names:

FIL1 delta, FIL1D, IL-1-related protein 3, IL1HY1, IL1RP3, Interleukin-1 HY1, Interleukin-1 delta, Interleukin-1 family member 5, Interleukin-1 receptor antagonist homolog 1, Interleukin-1-like protein 1

Quantity:

0.5 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

IL36RN is a member of the interleukin 1 cytokine family. This cytokine was shown to specifically inhibit the activation of NF-kappaB induced by interleukin 1 family, member 6 (IL1F6). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding the same protein have been reported.

Uniprot ID:

[Q9UBH0](#)

NCBI:

[NP_036407](#)

GeneID:

[26525](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >95% by SDS - PAGE

Buffer System: Phosphate buffered saline (pH7.4), 10% glycerol.

Description:

Recombinant human IL36RN protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SSGLVPRGSH MVLGALCFR MKDSALKVLY LHNNQLLAGG LHAGKVIKGE
EISVVPNRWL DASLSPVILG VQGSQCLSC GVGQEPTLTL EPVNIMELYL GAKESKSFTF
YRRDMGLTSS FESAAYPGWF LCTVPEADQP VRLTQLPENG GWNAPITDFY FQQCD

Molecular weight: 19.1 kDa (175aa) confirmed by MALDI-TOF

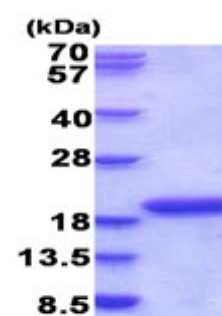
Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Barton J.L., et al. (2000) Eur. J. Immunol. 30:3299-3308 Bazan J.F., et al. (2001) J. Immunol. 167:1440-1446

Pictures:



15% SDS-PAGE (3ug)