

Product datasheet for TP311691

OriGene Technologies, Inc.

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IL36RN (NM_012275) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human interleukin 1 family, member 5 (delta) (IL1F5), transcript

variant 1, 20 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC211691 representing NM_012275

or AA Sequence: Red=Cloning site Green=Tags(s)

MVLSGALCFRMKDSALKVLYLHNNQLLAGGLHAGKVIKGEEISVVPNRWLDASLSPVILGVQGGSQCLSC GVGQEPTLTLEPVNIMELYLGAKESKSFTFYRRDMGLTSSFESAAYPGWFLCTVPEADQPVRLTQLPENG

GWNAPITDFYFQQCD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 16.8 kDa

Concentration: $>0.05 \mu g/\mu L$ as determined by microplate BCA method

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

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 036407

Locus ID: 26525

UniProt ID: Q9UBH0, A0A024R518





RefSeq Size: 2717

Cytogenetics: 2q14.1 RefSeq ORF: 465

Synonyms: FIL1; FIL1(DELTA); FIL1D; IL-36Ra; IL1F5; IL1HY1; IL1L1; IL1RP3; IL36RA; PSORP; PSORS14

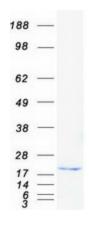
Summary: The protein encoded by this gene is a member of the interleukin 1 cytokine family. This

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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified IL36RN protein (Cat# TP311691). The protein was produced from HEK293T cells transfected with IL36RN cDNA clone (Cat# [RC211691]) using MegaTran 2.0 (Cat# [TT210002]).