

# Recombinant Human IL36RN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IL36RN-5462H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	IL1F5 MS Standard C13 and N15-labeled recombinant protein (NP_775262) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	17 kDa
<b>AA Sequence</b>	MVLSGALCFRMKDSALKVLYLHNNQLLAGGLHAGKVIKGEESVVPNRWLDASLSPV ILGVQGGSQCLSCGVGQEPTLTLEPVNIMELYLGAKESKSFTFYRRDMGLTSSFESA AYPGWFLCTVPEADQPVRLTQLPENGGWNAPITDFYFQQCDTRTRPLEQKLISEED LAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	IL36RN interleukin 36 receptor antagonist [ Homo sapiens (human) ]
<b>Official Symbol</b>	IL36RN
<b>Synonyms</b>	IL36RN; interleukin 36 receptor antagonist; IL1F5, interleukin 1 family, member 5 (delta); interleukin-36 receptor antagonist protein; family of interleukin 1 delta; FIL1; FIL1(DELTA); FIL1D; IL 1 related protein 3; IL 1F5; IL1HY1; IL1L1; IL1RP3; IL36RA; interleukin 1 HY1; interleukin 1 receptor antagonist homolog 1; MGC29840; IL-1ra homolog 1; interleukin-1 HY1; IL-1 related protein 3; interleukin-1-like protein 1; family of interleukin 1-delta; IL1F5 (Canonical product IL-1F5a); interleukin 1 family, member 5 (delta); interleukin-1 receptor antagonist homolog 1; IL-1F5 (IL-1HY1, FIL1-delta, IL-1RP3, IL-1L1, IL-1-delta); IL1F5; PSORP;
<b>Gene ID</b>	26525
<b>mRNA Refseq</b>	NM_173170
<b>Protein Refseq</b>	NP_775262
<b>MIM</b>	605507
<b>UniProt ID</b>	Q9UBH0

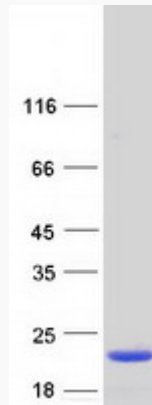
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SDS-PAGE



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