

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

Cat. No. IL36RN-2553H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IL1F5 MS Standard C13 and N15-labeled recombinant protein (NP_036407) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	16.8 kDa
AA Sequence	MVLSGALCFRMKDSALKVLYLHNNQLLAGGLHAGKVIKGEEISVVPNRWLDASLSPV ILGVQGGSQCLSCGVGQEPTLTLEPVNIMELYLGAKESKSFTFYRRDMGLTSSFESA AYPGWFLCTVPEADQPVRLTQLPENGGWNPITDFYFQQCDTRTRPLEQKLISEED LAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	IL36RN interleukin 36 receptor antagonist [Homo sapiens (human)]
Official Symbol	IL36RN
Synonyms	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;
Gene ID	26525
mRNA Refseq	NM_012275
Protein Refseq	NP_036407
MIM	605507
UniProt ID	Q9UBH0

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