

Recombinant Human IL1F10, His-tagged

Cat. No. IL1F10-14168H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1F10 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-152a.a.
Description	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. This cytokine is thought to participate in a network of interleukin 1 family members to regulate adapted and innate immune responses. Two alternatively spliced transcript variants encoding the same protein have been reported.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	IL1F10 interleukin 1 family, member 10 (theta) [Homo sapiens]
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Official Symbol	IL1F10
Synonyms	IL1F10; interleukin 1 family, member 10 (theta); interleukin-1 family member 10; FIL1 theta; FKSG75; IL 1F10; IL 1HY2; IL1 theta; interleukin 1 receptor antagonist FKSG75; MGC11983; MGC119832; MGC119833; FIL1 theta; IL-1 theta; interleukin-1 HY2; interleukin-1 theta; IL-1F10 (canonical form IL-1F10a); interleukin-1 receptor antagonist FKSG75; interleukin-1 receptor antagonist-like FIL1 theta; IL-1HY2; IL1-theta; FIL1-theta; MGC119831;
Gene ID	84639
mRNA Refseq	NM_032556
Protein Refseq	NP_115945
UniProt ID	Q8WWZ1
Chromosome Location	2q13
Function	cytokine activity; interleukin-1 receptor antagonist activity;