IL1F10 (Human) Recombinant protein

Catalog # P8855 Size 20 ug

Specification

Product Description	Human IL1F10 (Q8WWZ1, 1 a.a. - 152 a.a) partial recombinant protein with His tag at N-terminal expressed in *Escherichia Coli*.
Sequence	MGSSHHHHHH SSGLVPRGSH MCSLPMARYY IIKYADQKAL YTRDGQLLVG DPVADNCCAE KI CTLPNRGL DRTKVPIFLG IQGGSRCLAC VETEEGPSLQ LEDVNIEELY KGGEEATRFT FFQSSS GSAF RLEAAAWPGW FLCGPAEPQQ PVQLTKESEP SARTKFYFEQ SW
Host	Escherichia coli
Theoretical MW (kDa)	19.1
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 85% by SDS-PAGE.
Storage Buffer	In 20mM Tris-HCl buffer, pH 8.0, 0.15M NaCl, 1mM DTT and 20% glycerol
Storage Instruction	Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IL1F10

Entrez GeneID	84639
Protein Accession#	Q8WWZ1

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Gene Name	IL1F10
Gene Alias	FIL1-theta, FKSG75, IL-1HY2, IL1-theta, MGC119831, MGC119832, MGC119833
Gene Description	interleukin 1 family, member 10 (theta)
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	IL-1F10 (canonical form IL-1F10a)|interleukin 1 family, member 10|interleukin-1 HY2|interleukin-1 receptor antagonist FKSG75|interleukin-1 receptor antagonist-like FIL1 theta

Disease

- Arthritis
- Brain Ischemia
- Cardiovascular Diseases
- Coronary Disease
- Coronary Restenosis
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Myocardial Infarction
- Spondylitis
- Stroke

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