Datasheet for ABIN7455620
IL1F10 Protein

Overview

Quantity:	50 µg
Target:	IL1F10
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Interleukin-1 Family Member 10 is produced by our E.coli expression system and the target gene encoding Met1-Trp152 is expressed.
Characteristics:	Extracellular Domain Protein
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IL1F10
Alternative Name:	IL-1F10 (IL1F10 Products)
Background:	Interleukin-1 Family Member 10, IL-1F10, FIL1 Theta, Interleukin-1 HY2, IL-1HY2, Interleukin-1 Theta, IL-1 Theta, IL1F10, FIL1T, IL1HY2 Description: Human Interleukin 1 Family Member 10 (IL-1F10) is thought to participate in a network of Interleukin 1 cytokine family members to regulate adapted and innate immune responses. IL-1F10 was expressed in fetal skin, spleen and tonsil, mostly in the basal epithelia of skin and in proliferating B-cells of the tonsil. IL-1F10 binds soluble IL-1 receptor type 1 and may be implicated in regulating adapted and innate immune responses. Two alternatively

Target Details

	spliced transcript variants encoding the same protein have been reported.
Molecular Weight:	16.9 KDa

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH 6.0.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months