

Bioactive

IL1F6 (Human) Recombinant protein

Catalog # P8842

Size 2 x 10 ug

Specification

Product Description	Human IL1F6 158 a.a. (Q9UHA7) recombinant protein expressed in <i>Escherichia Coli</i> .
Sequence	MEKALKIDTP QQGSIQDINH RVVWLQDQTL IAVPRKDRMS PVTIALISCR HVETLEKDRG NPML GLNGL NLCLMCAKVG DQPTLQLKEK DIMDLYNQPE PVKSFLFYHS QSGRNSTFES VAFPGWF IAV SSEGGCPLIL TQELGKANTT DFGLTMLF
Host	Escherichia coli
Theoretical MW (kDa)	17.7
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE. > 95% by HPLC.
Activity	Fully biologically active compared to the standard. The specific activity is determined by the ability in a functional ELISA. Immobilized rHuIL-36 at 1 ng/mL can bind recombinant human IL-1 Rrp2 Fc Chimera in with a range of 0.15 - 5 ng/mL, which corresponds to a specific activity of 200,000 - 6,666,667 IU/mg.
Storage Buffer	Lyophilized from 2X PBS, pH 7.4
Storage Instruction	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL1F6

Entrez GeneID	27179
Protein Accession#	Q9UHA7
Gene Name	IL1F6
Gene Alias	FIL1, FIL1(EPSILON), FIL1E, IL-1F6, IL1(EPSILON), MGC129552, MGC129553
Gene Description	interleukin 1 family, member 6 (epsilon)
Omim ID	605509
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	IL-1F6 (FIL-1-epsilon) interleukin 1, epsilon

Disease

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