

IL1F10, human recombinant protein

Putative interleukin-1 receptor antagonist FKSG75, FIL1-theta, FKSG75, IL1HY2

Catalog # PBV10949r

Specification**IL1F10, human recombinant protein - Product info**

Primary Accession	Q8WWZ1
Concentration	1
Calculated MW	19.1 kDa (172 aa, 1-152 aa + His Tag), confirmed by MALDI-TOF. KDa

IL1F10, human recombinant protein - Additional Info

Gene ID	84639
Gene Symbol	IL1F10
Other Names	
Putative interleukin-1 receptor antagonist FKSG75, FIL1-theta, FKSG75, IL1HY2	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥85%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SGLVPRGSH MCSLPMARYY IIKYADQKAL YTRDGQLLVG DPVADNCCAE KICTLPNRGL DRTKVPIFLG IQGGSRLAC VETEEGPSLQ LEDVNIEELY KGGEATRFT FFQSSSGSAF RLEAAWPGW FLCGPAEPQQ PVQLTKESEP SARTKFYFEQ SW

Target/Specificity

IL1F10

Format

Liquid

Storage

-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl, 20% glycerol and 1 mM DTT.

IL1F10, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL1F10, human recombinant protein - Images**IL1F10, human recombinant protein - Background**

IL1F10 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. Recombinant human IL1F10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

IL1F10, human recombinant protein - References

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Wang Y.-G., et al. Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases.
Lin H., et al. J. Biol. Chem. 276:20597-20602(2001).
Nicklin M.J.H., et al. Genomics 79:718-725(2002).
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