

## Product datasheet for **TP313987M**

### IL1F10 (NM\_032556) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human interleukin 1 family, member 10 (theta) (IL1F10), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213987 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MCSLPMARYYIIKYADQKALYTRDGQLLVGDPVADNCCAEEKICTLPNRLDRTKVPIFLGIQGGSRCLAC VETEEGPSLQLEDVNIEELYKGGEEATRFTFFQSSSGSAFRLEAAAWPGWFLCGPAEPQQPVQLTKESEP SARTKFYFEQSW  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	16.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_115945</a>
Locus ID:	84639
UniProt ID:	<a href="#">Q8WWZ1</a>



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RefSeq Size: 1366

Cytogenetics: 2q14.1

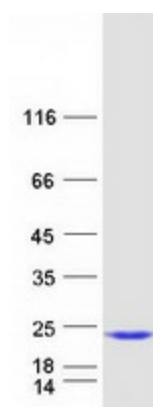
RefSeq ORF: 456

Synonyms: FIL1-theta; FKSG75; IL-1HY2; IL-38; IL1-theta; IL1HY2

**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, Jul 2008]

**Protein Families:** Druggable Genome, Secreted Protein

### Product images:



Coomassie blue staining of purified IL1F10 protein (Cat# [TP313987]). The protein was produced from HEK293T cells transfected with IL1F10 cDNA clone (Cat# [RC213987]) using MegaTran 2.0 (Cat# [TT210002]).