

## Product datasheet for **TP720587XL**

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

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human interleukin 1 family, member 10 (theta) (IL1F10), transcript variant 1
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Trp152
<b>Tag:</b>	Tag Free
<b>Predicted MW:</b>	16.9 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
<b>Reconstitution Method:</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_115945</a>
<b>Locus ID:</b>	84639
<b>UniProt ID:</b>	<a href="#">Q8WWZ1</a>
<b>RefSeq Size:</b>	1366
<b>Cytogenetics:</b>	2q14.1
<b>RefSeq ORF:</b>	456
<b>Synonyms:</b>	FIL1-theta; FKSG75; IL-1HY2; IL-38; IL1-theta; IL1HY2



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**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