

## GMP IL-18 Protein, Human (HEK 293, His)

Cat. No.:	HY-P70760G
Synonyms:	Interleukin-18; Iboctadecin; Interferon gamma-inducing factor; IFN-gamma-inducing factor; Interleukin-1 gamma; IL-1 gamma; GIF; IL-18; IL-1g; IL1F4; MGC12320; IL18
Species:	Human
Source:	HEK 293
Accession:	Q14116
Gene ID:	3606
Molecular Weight:	Approximately 23.0 kDa

### PROPERTIES

AA Sequence	<pre> Y F G K L E S K L S   V I R N L N D Q V L   F I D Q G N R P L F   E D M T D S D C R D N A P R T I F I I S   M Y K D S Q P R G M   A V T I S V K C E K   I S T L S C E N K I I S F K E M N P P D   N I K D T K S D I I   F F Q R S V P G H D   N K M Q F E S S S Y E G Y F L A C E K E   R D L F K L I L K K   E D E L G D R S I M   F T V Q N E D           </pre>
Biological Activity	The specific activity is $\geq 1 \times 10^5$ U/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 $\mu$ m filtered solution of PBS, pH 7.4.
Endotoxin Level	<0.1 EU/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in injection water.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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