

## Animal-Free IL-16 Protein, Human (His)

<b>Cat. No.:</b>	HY-P700103AF
<b>Synonyms:</b>	Pro-interleukin-16; Interleukin-16; IL-16; Lymphocyte chemoattractant factor; LCF
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Accession:</b>	XP_047288413.1 (M593-S721)
<b>Gene ID:</b>	3603
<b>Molecular Weight:</b>	Approximately 14.12 kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> M P D L N S S T D S   A A S A S A A S D V   S V E S T E A T V C   T V T L E K M S A G L G F S L E G G K G   S L H G D K P L T I   N R I F K G A A S E   Q S E T V Q P G D E I L Q L G G T A M Q   G L T R F E A W N I   I K A L P D G P V T   I V I R R K S L Q S K E T T A A G D S </pre>
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a solution containing 1X PBS, pH 8.0.
<b>Endotoxin Level</b>	<0.1 EU per 1 µg of the protein by the LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	Stored at -20°C for 2 years. 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.
<b>Shipping</b>	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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