

Animal-Free IL-36 beta/IL-1F8 Protein, Human (His)

Cat. No.:	HY-P74803AF
Synonyms:	Il36b; Fil1e; Il1f8; Interleukin-36 beta; Interleukin-1 family member 8; IL-1F8
Species:	Human
Source:	E. coli
Accession:	Q9NZH7-2 (R5-E157)
Gene ID:	27177
Molecular Weight:	Approximately 18.17 kDa

PROPERTIES

AA Sequence	<pre> M R E A A P K S Y A I R D S R Q M V W V L S G N S L I A A P L S R S I K P V T L H L I A C R D T E F S D K E K G N M V Y L G I K G K D L C L F C A E I Q G K P T L Q L K E K N I M D L Y V E K K A Q K P F L F F H N K E G S T S V F Q S V S Y P G W F I A T S T T S G Q P I F L T K E R G I T N N T N F Y L D S V E </pre>
Biological Activity	Measure by its ability to induce IL-8 secretion in human PBMCs. The ED ₅₀ for this effect is <0.2 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a solution containing 1X PBS, pH 7.4.
Endotoxin Level	<0.1 EU per 1 µg of the protein by the LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	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.
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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