

IL-13 Protein, Human

Cat. No.:	HY-P72795
Synonyms:	Interleukin-13; IL-13
Species:	Human
Source:	E. coli
Accession:	A0A087WW07-1 (G21-N132)
Gene ID:	
Molecular Weight:	Approximately 12.3 kDa

PROPERTIES

AA Sequence	<p>G P V P P S T A L R E L I E E L V N I T Q N Q K A P L C N G S M V W S I N L T A</p> <p>G M Y C A A L E S L I N V S G C S A I E K T Q R M L S G F C P H K V S A G Q F S</p> <p>S L H V R D T K I E V A Q F V K D L L L H L K K L F R E G Q F N</p>
Biological Activity	The cell proliferation assay using human TF-1 cells has an ED50 value of less than 0.5 ng/ml, corresponding to a specific activity of $> 2.0 \times 10^6$ IU/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.2, with 5% trehalose.
Endotoxin Level	<1 EU/ μ g; determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
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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