

GMP IL-12 Protein, Human (HEK 293)

Cat. No.:	HY-P7032G
Synonyms:	Interleukin-12 subunit alpha; IL-12A; Cytotoxic lymphocyte maturation factor 35 kDa subunit; CLMF p35; IL-12 subunit p35; NK cell; IL12A ; NKSF1 stimulatory factor chain 1
Species:	Human
Source:	HEK 293
Accession:	P29459&P29460
Gene ID:	3592& 3593
Molecular Weight:	25-38&40-50 kDa

PROPERTIES

AA Sequence	<pre> R N L P V A T P D P G M F P C L H H S Q N L L R A V S N M L Q K A R Q T L E F Y P C T S E E I D H E D I T K D K T S T V E A C L P L E L T K N E S C L N S R E T S F I T N G S C L A S R K T S F M M A L C L S S I Y E D L K M Y Q V E F K T M N A K L L M D P K R Q I F L D Q N M L A V I D E L M Q A L N F N S E T V P Q K S S L E E P D F Y K T K I K L C I L L H A F R I R A V T I D R V M S Y L N A S & : I W E L K K D V Y V V E L D W Y P D A P G E M V V L T C D T P E </pre>
Biological Activity	The specific activity is $\geq 1 \times 10^6$ U/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<0.1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in 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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