

IL-12 Protein, Mouse (HEK293, His-Fc)

Cat. No.:	HY-P73158
Synonyms:	Interleukin-12 subunit alpha; IL-12A; CLMF p35; IL-12 subunit p35; NKSF1
Species:	Mouse
Source:	HEK 293
Accession:	P43431 (M1-A215)&P43432 (M1-S335)
Gene ID:	16159&16160
Molecular Weight:	Approximately 28&75 kDa

PROPERTIES

Biological Activity	Measured by its ability to mouse IL12RB2-His) in a functional ELISA. Measured in a cell proliferation assay using Anti-CD3-stimulated PBMC and the ED ₅₀ is typically 0.2-1 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA