

## IL-12 beta Protein, Mouse (335a.a, HEK293, His)

Cat. No.:	HY-P73163
Synonyms:	Interleukin-12 subunit beta; IL-12B; CLMF p40; IL-12 subunit p40; NKSF2; IL12B
Species:	Mouse
Source:	HEK 293
Accession:	P43432 (M1-S335)
Gene ID:	16160
Molecular Weight:	47-51 kDa

### PROPERTIES

Biological Activity	Measured by its ability to inhibit IL-23 induced IL-17 secretion by mouse splenocytes and the ED <sub>50</sub> is typically 3-20ng/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 <sub>2</sub> 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](mailto:tech@MedChemExpress.com)

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