

## IL-23 Protein, Rat (HEK293, His)

Cat. No.:	HY-P73195
Synonyms:	IL-23 p19/IL-12 p40; IL23; IL-23A; Interleukin 23; SGRF
Species:	Rat
Source:	HEK 293
Accession:	NP_569094 (M1-A196)& EDM04146 (M1-S335)
Gene ID:	155140&64546
Molecular Weight:	Approximately 47&43&28&25kDa

### PROPERTIES

Biological Activity	Measured by its ability to induce IL17 secretion by mouse splenocytes and the ED <sub>50</sub> is 0.5-3ng/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.**

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