

# Recombinant Full Length Hamster IL6 Protein, His tagged

Cat. No. IL6-20H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Hamster IL6 Protein, Sourced from HEK293, Met1-Asn212, with C-terminal His Tag.
<b>Species</b>	Hamster
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-212 aa
<b>Description</b>	Interleukin 6 (IL-6) is a soluble cytokine that can effect inflammation, immune response, and hematopoiesis. IL-6 signals through IL-6R, which can occur as a transmembrane or a soluble receptor that is found in serum. IL-6 is generated immediately following environmental stresses such as infections and tissue injuries. Dysregulation of IL-6, which can lead to over production, may contribute to chronic inflammation and autoimmunity.
<b>Form</b>	Lyophilized from 1x PBS with Trehalose
<b>Molecular Mass</b>	26.1 kDa
<b>Purity</b>	>95% by SDS-PAGE
<b>Applications</b>	ELISA and Western Blot Analysis
<b>Storage</b>	2 years at -20 to -80 centigrade as supplied. 1 month at 4 centigrade after

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reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution. For long-term storage, store for up to 2 years at -20 centigrade and 5 years at -80 centigrade after reconstitution.

**Shipping** Ambient

**Reconstitution** Reconstitute in 25 µL in sterile PBS containing at least 0.1% protein.

## GENE INFORMATION

**Gene Name** [Il6 interleukin 6 \[ Mesocricetus auratus \(golden hamster\) \]](#)

**Official Symbol** [Il6](#)

**Synonyms** Il6; interleukin 6; IL-6; interleukin-6; interleukin 6 (interferon, beta 2)

**Gene ID** [101839443](#)

**mRNA Refseq** [XM\\_005087110](#)

**Protein Refseq** [XP\\_005087167](#)

**UniProt ID** [A0A1U7QW01](#)

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