

Recombinant Full Length Hamster IL6 Protein, His tagged

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

SPECIFICATION

Product Overview	Recombinant Hamster IL6 Protein, Sourced from HEK293, Met1-Asn212, with C-terminal His Tag.
Species	Hamster
Source	HEK293
ProteinLength	1-212 aa
Description	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.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	26.1 kDa
Purity	>95% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	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

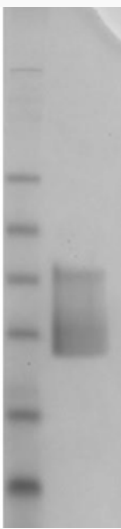
UniProt ID A0A1U7QW01

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SDS-PAGE



118kDa-
98kDa-
62kDa-
49kDa-
38kDa-
28kDa-
14kDa-
6kDa-

Hamster IL-6 (2 μ g) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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