

Recombinant Hamster IL6 Protein, Met1-Asn212, C-His tagged

Cat. No. IL6-018H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hamster IL6 Protein (Met1-Asn212) with C-His tag was expressed in HEK293.
Species	Hamster
Source	HEK293
ProteinLength	Met1-Asn212
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
Molecular Mass	Predicted Molecular Mass: 26.1 kDa SDS-PAGE: 24.4-38.5 kDa
Purity	> 95% as analyzed by SDS-PAGE
Applications	ELISA and Western Blot Analysis

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Notes	For Research Use Only.
Storage	2 years at -20 to -80 centigrade as supplied. 1 month at 4 centigrade after reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution.
Storage Buffer	Lyophilized from 1×PBS with Trelahose
Shipping	Ambient
Reconstitution	Reconstitute at 25 µg/mL in sterile PBS containing at least 0.1% protein
GENE INFORMATION	
Gene Name	IL6 interleukin 6 [<i>Cricetulus griseus</i> (Chinese hamster)]
Official Symbol	IL6
Synonyms	IL6; interleukin 6; interleukin-6; Interleukin-6
Gene ID	100689186
mRNA Refseq	XM_003507441
Protein Refseq	XP_003507489
UniProt ID	A0A1U7QW01

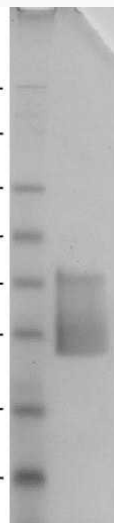
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**Hamster IL-6 (2 µg)
on a Coomassie
stained 4-12% SDS-
PAGE gel, reducing
conditions**

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



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