

Recombinant Hamster IL12b Protein, Met1-Ser327, C-His tagged

Cat. No. IL12b-020H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hamster IL12b Protein (Met1-Ser327) with C-His tag was expressed in HEK293.
Species	Hamster
Source	HEK293
ProteinLength	Met1-Ser327
Description	Interleukin 12 p40 subunit (IL-12p40) is a component of the bioactive cytokines IL-12 and IL-23. Existing in either a monomeric or homodimeric form, it is induced in excess of the other subunits of IL-12 and IL23. Most known for providing negative feedback by competing for the IL-12 receptor, it also functions as a chemoattractant for macrophages and is associated with several pathogenic inflammatory responses.
Form	Lyophilized
Molecular Mass	Predicted Molecular Mass: 36.5 kDa SDS-PAGE: 45.9 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	Il12b interleukin 12B [<i>Cricetulus griseus</i> (Chinese hamster)]
Official Symbol	Il12b
Synonyms	Il12b; interleukin 12B; interleukin-12 subunit beta; Interleukin-12 subunit beta
Gene ID	100764758
mRNA Refseq	XM_003502207
Protein Refseq	XP_003502255
UniProt ID	Q8CJE6

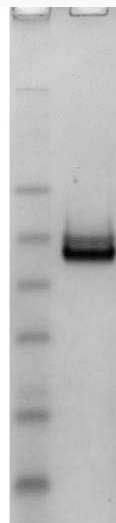
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**Hamster IL-12p40 (2
µg) on a Coomassie
stained 4-12%
SDSPAGE gel,
reducing conditions.**

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



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