Recombinant Full Length Ferret IL12B Protein, His tagged

Cat. No. IL12B-11F **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Ferret IL12B Protein, Sourced from HEK293, Met1-Ser329, with C-terminal His Tag.
Species	Ferret
Source	HEK293
ProteinLength	1-329 aa
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 IL-23. 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 from 1× PBS with Trehalose
Molecular Mass	39.1 kDa
Purity	>99% 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 reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution.

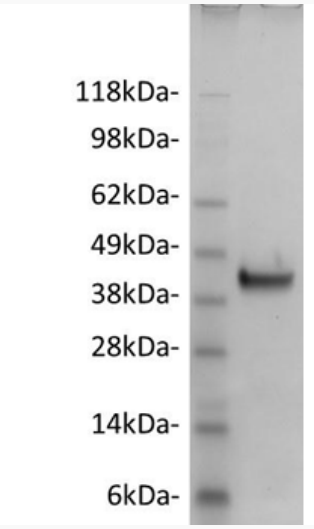
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	For long-term storage, store for up to 2 years at -20 centigrade and 5 years at -80 centigrade after reconstitution.
Shipping	Ambient
Reconstitution	Reconstitute in 25 µL in sterile PBS containing at least 0.1% protein.

GENE INFORMATION

Gene Name	IL12B interleukin 12B [Mustela putorius furo (domestic ferret)]
Official Symbol	IL12B
Synonyms	IL12B; interleukin 12B; IL-12; IL12p40; interleukin-12 subunit beta; interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40); interleukin 12p40; interleukin-12
Gene ID	101676232
mRNA Refseq	XM_004737709
Protein Refseq	XP_004737766
UniProt ID	A0A8U0MDC4

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SDS-PAGE	 Ferret IL-12p40 (2μg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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