

Bioactive

IL21 (Canine) Recombinant protein

Catalog # P8798

Size 2 x 10 ug

Specification

Product Description	Canine IL21 (18 a.a. - 146 a.a) partial recombinant protein expressed in <i>Escherichia Coli</i> .
Sequence	MHKSSFQEQD LLLIRMRQLI DIVDQLKNYV NDLDPESLPA PEDVKRHCER SAFSCFQKVQ LKA ANTGGNE QIINVLTQKL KRKLPTNAG RRQKHPACP SCDSYEKAPP KEFLERLKSL IQKMIHQ HLS
Host	Escherichia coli
Theoretical MW (kDa)	15
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE.
Activity	The activity is determined by the IFN-g ELISA in a using NK-92 human natural killer cells. The ED ₅₀ range 2 ng/mL.
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL21

Entrez GeneID	60505
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Gene Name	IL21
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Gene Alias	-
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Gene Description	interleukin 21
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Gene Ontology	Hyperlink
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Other Designations	OTTMUSP00000007838
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