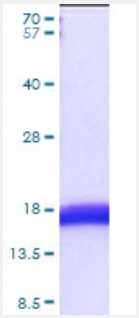
Bioactive

IL2 (Canine) Recombinant Protein

Catalog # P6949 Size 50 ug

Applications



3 ug SDS-PAGE under reducing condition and visualized by coomassie blue stain.

Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description	Canine IL2 (NP_001003305, 21 - 155 a.a.) partial length recombinant protein with His tag expressed in *Escherichia coli* expression system.
Host	Escherichia coli
Theoretical MW (kDa)	18.1
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU/ug

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Activity	Canine IL-2 stimulates cell cytotoxicity in the CTLL-2 mouse cytotoxic T cell. The ED_{50} range ≤ 0.3 ng /mL.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue 3 ug SDS-PAGE under reducing condition and visualized by coomassie blue stain.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at 4°C for one week. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of bioactivity analysis Result of bioactivity analysis

Applications

- SDS-PAGE

Gene Info — IL2

Entrez GeneID	403989
Protein Accession#	Q29416
Gene Name	IL2
Gene Alias	-
Gene Description	interleukin 2
Gene Ontology	Hyperlink
Other Designations	-

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