

Bioactive

IL2 (Canine) Recombinant Protein

Catalog # P8253

Size 50 ug

Specification

Product Description	Canine IL2 (Q29416, 20 a.a. - 155 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MAPITSSSTKETEQQMEQLLLDLQLLLNGVNNYENPQLSRMLTFKFYTPKKATEFTHLQCLAEELK NLEEVLGLPQSKNVHLTDTKELISNMNVTLKLKGSETSYNCEYDDETATITEFLNKWITFSQSIFST LT
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	15.6
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Activity	The ED ₅₀ is < 5 ng/mL as determined by CTLL-2 cells, corresponding to a specific activity of > 2.0 x 10 ⁵ units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In Sterile 10 mM sodium bicarbonate, pH 8.5 at 0.1 mg/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL2

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