

Bioactive

IL4 (Canine) Recombinant Protein

Catalog # P8273

Size 50 ug

Specification

Product Description	Canine IL4 (O77762, 24 a.a. - 132 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MHNFNITKEIKMLNILTARNDSCELTVDVFTAPKNTSDKEIFCRAATVLRQIYTHNCSNRYLRGL YRNLSSMANKTCSMNEIKKSTLKDFLERLKVIMQKKYYRH
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	12.9
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Activity	The ED ₅₀ is < 25 ng/mL as determined by TF-1 cell proliferation, corresponding to a specific activity of > 4.0 x 10 ⁴ units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/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 — IL4

Entrez GeneID	403785
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Protein Accession#	O77762
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Gene Name	IL4
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Gene Alias	IL-4
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Gene Description	interleukin 4
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Gene Ontology	Hyperlink
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Other Designations	interleukin-4
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