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 *Escherichia coli*.
Sequence	MHNFNITIKEIIKMLNILTARNDSCMELTVKDVFTAPKNTSDKEIFCRAATVLRQIYTHNCSNRYLRGL YRNLSSMANKTCSMNEIKKSTLKDFLERLKVIMQKKYYRH
Host	Escherichia coli
Theoretical MW (kDa)	12.9
Form	Lyophilized
Preparation Method	*Escherichia coli* 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 > 4.0×10^4 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

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Gene Info — IL4

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

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