Bioactive

IL2 (Porcine) Recombinant Protein

Catalog # P8246 Size 2 x 10 ug

Specification

Product Description	Porcine IL2 (P26891, 21 a.a. - 154 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	APTSSSTKNTKKQLEPLLLDLQLLLKEVKNYENADLSRMLTFKFYMPKQATELKHLQCLVEELKAL EGVLNLGQSKNSDSANIKESMNNINVTVLELKGSETSFKCEYDDETVTAVEFLNKWITFCQSIYSTL T
Host	Escherichia coli
Theoretical MW (kDa)	15.2
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 96% by SDS-PAGE
Activity	The ED_{50} is < 0.5 ng/mL as determined by a cell proliferation assay using murine CTLL-2 cells, corre sponding to a specific activity of > 2.0 x 10^6IU/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 — IL2

Entrez GeneID	396868
Protein Accession#	P26891
Gene Name	IL2
Gene Alias	IL-2, POIL2
Gene Description	interleukin 2
Gene Ontology	Hyperlink
Other Designations	interleukin-2

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