Bioactive

Il7 (Rat) Recombinant Protein

Catalog # P8307 Size 2 x 10 ug

Specification

Product Description	Rat Il7 (P56478, 26 a.a. - 154 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	DCHIKDKDGKAFGSVLMISINQLDKMTGTDSDCPNNEPNFFKKHLCDDTKEAAFLNRAARKLRQF LKMNISEEFNDHLLRVSDGTQTLVNCTSKEEKTIKEQKKNDPCFLKRLLREIKTCWNKILKGSI
Host	Escherichia coli
Theoretical MW (kDa)	15
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 98% by SDS-PAGE
Activity	The ED_{50} is < 0.2 ng/mL was determined by the dose-dependent stimulation of the proliferation of murine 2E8 cells, corresponding to a specific activity of 5.0 x 10^6 IU/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4
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

- SDS-PAGE

Gene Info — Il7

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Entrez GeneID	25647
Protein Accession#	P56478
Gene Name	Il7
Gene Alias	-
Gene Description	interleukin 7
Gene Ontology	Hyperlink
Other Designations	-

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