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32-20507: Recombinant Rat IL-7(Discontinued)

Reactivity : Mouse
Alternative Name : Lymphopoietin 1(LP-1), pre-B cell factor

Description

Source:E.coliIL-7 is a hematopoietic growth factor that primarily affects early B and T cells.Â Produced by thymic stromal cells, spleen cells and keratinocytes, IL-7 can also co-stimulate the proliferation of mature T cells in combination with other factors, such as ConA and IL-2.Â Human and murine IL-7 is cross-species reactive.Â Recombinant Rat IL-7 is a 15.0 kDa protein containing 130 amino acid residues.

Product Info

Amount : 2 µg / 10 µg
Purification : Purity:>= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : MDCHIKDKDG KAFGSVLMIS INQLDKMTGT DSDCPNNEPN FFKKHLCDDT KEAAFLNRAA RKLRQFLKMN ISEEFNDHLL RVSDGTQTLV NCTSKEEKTI KEQKKNDPCF LKRLLREIKT CWNKILKGSI

Application Note

TheÃ Â ED_{50}Ã Â was determined by the dose-dependent stimulation of the proliferation of murine 2E8 cells is < 2.0 ng/ml, corresponding to a specific activity of > 5 x 10^6Ã Â units/mg.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.