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Datasheet for ABIN1112284

## IL-11 Protein

### Overview

Quantity:	10 µg
Target:	IL-11 (IL11)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Biochemical Assay (BCA)

### Product Details

Sequence:	MPGPPPGPPR VSPDPRAELD STVLLTRSLL ADTRQLAAQL RDKFPADGDH NLDLPTLAM SAGALGALQL PGVLTRLRAD LLSYLRHVQW LRRAGGSSLK TLEPELGTQ ARLDRLLRRL QLLMSRLALP QPPDPAPP LAPPSSAWGG IRAAHAILGG LHLLTDWAVR GLLLLKTRL.
No Cross-Reactivity:	Mouse (Murine), Monkey
Characteristics:	The ED50 was determined by the dose-dependent stimulation of the proliferation of murine T11 cells is less or equal to 2.0 ng/ml, corresponding to a specific activity of greater than or equal to 5 x 10 <sup>5</sup> units/mg.
Purity:	> 95 % as determined by SDS-PAGE analysis.
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin: 1.EU/µg determined by LAL method.

## Target Details

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Target: IL-11 (IL11)

Alternative Name: IL-11 ([IL11 Products](#))

Molecular Weight: 19.1 kDa.

Pathways: [JAK-STAT Signaling](#), [Negative Regulation of Hormone Secretion](#)

## Application Details

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Comment: Length: 179 AA

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: We recommended spin the vial shortly prior to opening to bring the contents to the bottom. Lyophilized hIL11 should be reconstituted in deionized water to 0,1-1 µg/mL to regain full activity. These stock solutions should be apportioned into working aliquots and stored at -20 °C. Further dilutions should be made in low endotoxin medium or buffered solution with FBS or tissue culture grade BSA.

Storage: -20 °C