

[Go to Product page](#)

## Datasheet for ABIN1112360

**IL-9 Protein**

## Overview

Quantity:	2 µg
Target:	IL-9 (IL9)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Biochemical Assay (BCA)

## Product Details

Sequence:	MQGCPTLAGI LDINFLINKM QEDPASKCHC SANVTSCCLCL GIPSDNCTRP CFSERLSQMT NTTMQTRYPL IFSRVKKSVE VLKNNKCPYF SCEQPCNQTT AGNALTFLKS LLEIFQKEKM RGMRGKI.
Characteristics:	The ED50 as determined by the dose-dependent proliferation of human M07E cells was less or equal to 0.2 µg/ml, corresponding to a specific activity of greater than or equal to 5 x 10 <sup>6</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

Target:	IL-9 (IL9)
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## Target Details

Alternative Name: IL-9 ([IL9 Products](#))

Molecular Weight: 14 kDa.

Pathways: [JAK-STAT Signaling](#)

## Application Details

Comment: Length: 127 AA

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: We recommended spin the vial shortly prior to opening to bring the contents to the bottom. Lyophilized hIL9 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