

## Mouse IL9 protein (active)

## Cat. No. GTx48299-pro

Applications	Functional Assay	Package
Species	Mouse	10 µg

## PRODUCT

Summary	Recombinant murine IL-9 is a 14.3 kDa protein of 127 amino acid residues including 10 cysteine residues which are fully conserved between the human murine proteins.
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## Applications

## Application Note

The ED<sub>50</sub> was determined by the dose-dependent proliferation of human MO7e cells is < 0.5 ng/ml, corresponding to a specific activity of > 2 x 10<sup>6</sup> units/mg.

## Properties

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Avoid freeze-thaw cycles.
Region/Sequence	MQRCSTTWGI RDTNYLIENL KDDPPSKCSC SGNVTSLCL SVPTDDCTTP CYREGLLQLT NATQKSRLLP VFHRVKRIVE VLKNITCPSF SCEKPCNQTM AGNTMSFLKS LLGTFQKTEM QRQKSRP
Expression System	E. coli
Purity	> 98%
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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