

Mouse IL9 protein (active)

Cat. No. GTX48299-pro

Applications Functional Assay

Species Mouse

Package

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.

Applications

Application Note

The ED₅₀ was determined by the dose-dependent proliferation of human MO7e cells is < 0.5 ng/ml, corresponding to a specific activity of > 2 x 10⁶ 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 MQRCSSTWGI RDTNYLIENL KDDPPSKCSC SGNVTSCLCL SVPTDDCTTP CYREGLQLT 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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