

## 32-20509: Recombinant Rat IL-9(Discontinued)

**Reactivity :** Human

**Alternative Name :** p40 cytokine, T-cell growth factor p40

### Description

**Source:** *E.coli* IL-9 is an immunoregulatory cytokine produced by IL-2 activated Th2 lymphocytes. IL-9 enhances the proliferation of T lymphocytes, mast cells, erythroid precursor cells and megakaryoblastic leukemia cell lines. Over-expression of IL-9 has been implicated in the pathogenesis of anaplastic lymphoma and Hodgkin's disease. Recombinant Rat IL-9 is a 14.3 kDa protein of 127 amino acid residues, including 10 cysteine residues that are fully conserved between the human and murine proteins.

### 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 :** MQRCSWSGI QHTSYLIENL KDDPSSKCSK SANVTSCLCL PIPSDDCTTP CFQEGMSQVT NATQQSKFSP  
FFFRVKRIVE TLKSNKCQFF SCEKPCNQTT AGNTVSFLKS LLKTFQKTEV QVQRSRA