

## Recombinant Mouse Rela protein

Cat. No. Rela-15M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Rela(aa 19-306) was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	19-306 a.a.
<b>Description</b>	Rela played an important role in many functions.
<b>Form</b>	Liquid. Sterile filtered in 25mM TRIS-HCl, pH 8.0, containing 100mM sodium chloride, 10mM potassium chloride, 0.1mM EDTA, 3.5% arginine, 1mM DTT and 10% glycerol.
<b>Purity</b>	≥90% (SDS-PAGE)
<b>Applications</b>	1. Positive control for electrophoretic mobility shift assay (EMSA) or other DNA binding assays.2. For in vitro human NF-κB functional regulations study using NF-κB p65 subunit protein mediated intracellular delivery.3. Specific protein substrate for kinase and ubiquitin related enzyme functional screening assays.4. Antigen for specific antibody production.
<b>Stability</b>	Stable for at least 6 months after receipt when stored at -80 centigrade.
<b>Storage</b>	Short Term Storage: -20 centigrade;Long Term Storage: -80 centigrade.After opening, prepare aliquots and store at -80 centigrade. Avoid freeze/thaw cycles.

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**Concentration** 1mg/ml

## GENE INFORMATION

**Gene Name** [Rela v-rel reticuloendotheliosis viral oncogene homolog A \(avian\) \[ Mus musculus \]](#)

**Official Symbol** [Rela](#)

**Synonyms** RELA; v-rel reticuloendotheliosis viral oncogene homolog A (avian); transcription factor p65; p65 NFkB; p65 NF kappaB; p65 NF-kappa B; nuclear factor NF-kappa-B p65 subunit; avian reticuloendotheliosis viral (v-rel) oncogene homolog A; nuclear factor of kappa light polypeptide gene enhancer in B-cells 3; p65;

**Gene ID** [19697](#)

**mRNA Refseq** [NM\\_009045](#)

**Protein Refseq** [NP\\_033071](#)

**MIM**

**UniProt ID** [Q04207](#)

**Chromosome Location** 19 4.34 cM; 19 B1-3

**Pathway** Activated TLR4 signalling, organism-specific biosystem; Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Adaptive Immune System, organism-specific biosystem; Adipocytokine signaling pathway, organism-specific biosystem

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