

Recombinant Mouse Rela protein

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

SPECIFICATION

Product Overview	Recombinant Mouse Rela(aa 19-306) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	19-306 a.a.
Description	Rela played an important role in many functions.
Form	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.
Purity	≥90% (SDS-PAGE)
Applications	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.
Stability	Stable for at least 6 months after receipt when stored at -80 centigrade.
Storage	Short Term Storage: -20 centigrade;Long Term Storage: -80 centigrade.After opening, prepare aliquots and store at -80 centigrade. Avoid freeze/thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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