

Recombinant Mouse Rel Protein, His-tagged

Cat. No. Rel-2013M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Rel Protein (Phe93-Gly353) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe93-Gly353
Description	Enables DNA-binding transcription factor activity. Acts upstream of or within positive regulation of interleukin-12 production and positive regulation of transcription, DNA-templated. Located in cytoplasm and nucleus. Is expressed in eye; genitourinary system; and heart. Orthologous to human REL (REL proto-oncogene, NF-kB subunit).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.1 kDa Accurate Molecular Mass: 36 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

[Rel reticuloendotheliosis oncogene \[Mus musculus \(house mouse\) \]](#)

Official Symbol

[Rel](#)

Synonyms

REL; reticuloendotheliosis oncogene; proto-oncogene c-Rel; C-Rel proto-oncogene protein; c-Rel;

Gene ID

[19696](#)

mRNA Refseq

[NM_009044](#)

Protein Refseq

[NP_033070](#)

UniProt ID

[A4QPD3](#)

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