

Recombinant Mouse Rela protein, His & T7-tagged

Cat. No. Rela-612M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Rela aa. (Pro19~Tyr306 (Accession # Q04207)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Pro19~Tyr306
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.6.
Applications	SDS-PAGE; WB; ELISA; IP
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

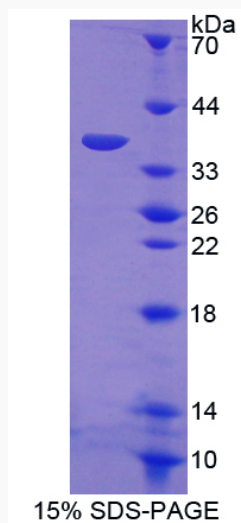
Gene Name	Rela v-rel reticuloendotheliosis viral oncogene homolog A (avian) [Mus musculus (house mouse)]
Official Symbol	Rela
Synonyms	Rela; v-rel reticuloendotheliosis viral oncogene homolog A (avian); p65; transcription factor p65; avian reticuloendotheliosis viral (v-rel) oncogene homolog A; nuclear factor NF-kappa-B p65 subunit; nuclear factor of kappa light polypeptide gene enhancer in B-cells 3; p65 NF kappaB; p65 NF-kappa B; p65 NFkB
Gene ID	19697
mRNA Refseq	NM_009045.4
Protein Refseq	NP_033071.1
UniProt ID	Q04207

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SDS-PAGE



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