Recombinant Human NF-kB p65/RELA Protein

RPCB2024

Product Information

Product SKU:	RPCB2024	**Gene ID**:	5970	**Size**:	100µg
Tag:	N-GST	**Reactivity**:	Human		

Additional Information

Expression Host:	E. coli	**Swissprot:**	Q04206-1
Purity:	> 70 % as determined by SDS-PAGE		

Protein Information

Background: RELA (v-rel reticuloendotheliosis viral oncogene homolog A), also known as Nuclear factor NF-kappa-B p65 subunit, or Transcription factor p65, is a transcription factor expressed in growth plate chondrocytes where it facilitates chondrogenesis. The v-rel avian reticuloendotheliosis viral oncogene homolog A (RELA) gene encodes the major component of the NF-?B complex. NF-kappaB is a generic name for an evolutionarily conserved transcription-factor system that contributes to the mounting of an effective immune response but is also involved in the regulation of cell proliferation, development, and apoptosis. The implication of NF-kappaB in central biological processes and its extraordinary connectivity to other signaling pathways raise a need for highly controlled regulation of NF-kappaB activity at several levels. The mammalian Rel/NF-kappaB family of transcription factors, including RelA, c-Rel, RelB, NF-kappaB1 (p50 and its precursor p105), and NF-kappaB2 (p52 and its precursor p100), plays a central role in

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human NF-kB p65/RELA Protein , tested reactivity inE. coliand has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: Please contact us for more information.

Formulation: Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 0.15M NaCl, 20mM GST, pH 8.0

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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