

NF-kappa-B inhibitor alpha

Catalog No: #AP79210

Package Size: #AP79210-1 50ug #AP79210-2 100ug #AP79210-3 1mg

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Description

Product Name	NF-kappa-B inhibitor alpha
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	216-245AA
Other Names	Ikba,I-kappa-B-alpha,RL/IF-1,IkB-alpha
Accession No.	Q63746Gene name:Nfkbia
Uniprot	Q63746
GeneID	25493;
Calculated MW	3.3
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Inhibits the activity of dimeric NF-kappa-B/REL complexes by trapping REL dimers in the cytoplasm through masking of their nuclear localization signals. On cellular stimulation by immune and proinflammatory responses, becomes phosphorylated promoting ubiquitination and degradation, enabling the dimeric RELA to translocate to the nucleus and activate transcription.

References

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Note: This product is for in vitro research use only