

Product Data Sheet

Recombinant Human IKBKG Protein

Catalog #	Source	Reactivity	Applications
CST2258	E. coli	H	
Description	Recombinant Human IKBKG Protein is produced by E. coli expression system and the target gene encoding Lys111-His360 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	IKBKG		
Alternative Names	FIP3; NEMO; NF-kappa-B essential modulator; NEMO; FIP-3; Ikb kinase-associated protein 1; IKKAP1; Inhibitor of nuclear factor kappa-B kinase subunit gamma; I-kappa-B kinase subunit gamma; IKK-gamma; IKKG; Ikb kinase subunit gamma; NF-kappa-B essential mod		
Entrez Gene	8517		
SwissProt	Q9Y6K9		
Purity			
Chemical Structure	KLDLKRQKEQ ALREVEHLKR CQQQMAEDKA SVKAQVTSLL GELQESQSRL EAATKECQAL EGRARAASEQ ARQLESEREA LQQQHSVQVD QLRMQGQSVE AALRMERQAA SEEKRKLAQL QVAYHQLFQE YDNIHKSSVV GSERKRGML EDLKQQLQQA EEALVAKQEV IDKLKEEA EQ HKIVMETVPV LKAQADIYKA DFQAERQARE KLAEEKELLQ EQLEQLQREY SK		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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