Recombinant Human IKBKG Protein, MYC/DDK-tagged

Cat. No. IKBKG-489H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IKBKG, transcript variant 4, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	36.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	IKBKG inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma [

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Homo sapiens]
Official Symbol	IKBKG
Synonyms	IKBKG; inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma; incontinentia pigmenti , IP1, IP2; NF-kappa-B essential modulator; FIP 3; FIP3; Fip3p; IKK gamma; NEMO; IKKG; IKKAP1; incontinentia pigmenti; IkB kinase gamma subunit; ikB kinase subunit gamma; NFkappaB essential modulator; NF-kappa-B essential modifier; I-kappa-B kinase subunit gamma; ikB kinase-associated protein 1; inhibitor of nuclear factor kappa-B kinase subunit gamma; IP; IP1; IP2; IPD2; FIP-3; AMCBX1; IKK-gamma;
Gene ID	8517
mRNA Refseq	NM_001145255
Protein Refseq	NP_001138727
MIM	300248
UniProt ID	Q9Y6K9

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA