

Recombinant Human IKBKG Protein, C-Myc/DDK-tagged

Product Information

Cat	IMP-7640
Official Symbol	IKBKG
Product Overview	Recombinant protein of human inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma (IKBKG), transcript variant 1 with a C-Myc/DDK tag was expressed in HEK293T.
Description	<i>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. [provided by RefSeq, Mar 2016]</i>
Expression System	HEK293T
Species	Human
Tag	C-Myc/DDK
Form	25mM Tris.HCl, pH 7.3, 100mM glycine, 10% glycerol
Molecular Mass	48 kDa
AA Sequence	MNRHLWKSQ LCEMVQPSGGPAADQDVLGEESPLGKPAMLHLPSEQGA PETLQRCLEENQELRDAIRQSNQILRERCEELLHFQASQREEKEFLMCKF QEARKLVERLGLEKLDLKRQKEQALREVEHLKRCQQQMAEDKASVKAQV TSLLGELQESQSRLEAATKECQALEGRARAASEQARQLESEREALQQQH SVQVDQLRMQGQSVEAALRMERQAASEEKRKLAQLQVAYHQLFQEYDN HIKSSVVGSEKRGMQLEDLKQQLQQAEEALVAKQEVIDKLKEEAEQHKI VMETVPVLKAQADIYKADFQAERQAREKLAEEKELLQEQLQLQREYSKL KASCQESARIEDMRKRHVEVSQAPLPPAPAYLSSPLALPSQRRSPPEEPP DFCCPKCQYQAPDMDTLQIHVMECIETRTRPLEQKLISEEDLAANDILDYK DDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade. Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 50 µg/mL as determined by microplate BCA method.