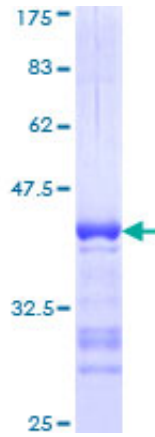


Recombinant Human IKBKG Protein (1-110), N-GST-tagged

Product Information

Cat	IMP-9084
Official Symbol	IKBKG
Product Overview	Human IKBKG partial ORF (NP_003630, 1 a.a.-110 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Description	<p>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. Multiple transcript variants encoding different isoforms have been found for this gene. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.</p>
Expression System	Wheat Germ (in vitro)
Species	Human
Tag	N-GST
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.84 kDa
Protein length	1-110
AA Sequence	MNRHLWKSQ LCEMVQPSGGPAADQDVLGEE SPLGKPAMLHLPSEQGA PETLQRCLEENQELRDAIRQSNQILRERCEELLHFQASQREEKEFLMCKF QEARKLVERLGL E
Applications	ELISA; WB (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
SDS-PAGE	



12.5% SDS-PAGE Stained with Coomassie Blue.