

Recombinant Human IFNK Protein, His tagged

Cat. No. IFNK-68H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNK Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	38-207 aa
Description	This gene encodes a member of the type I interferon family. Type I interferons are a group of related glycoproteins that play an important role in host defenses against viral infections. This protein is expressed in keratinocytes and the gene is found on chromosome 9, adjacent to the type I interferon cluster.
Form	Sterile PBS, pH7.4, 0.1% SKL
Molecular Mass	22 kDa
AASequence	MHHHHHHHHHHRRVTWQNLRLSSMSNSFPVECLRENI AFELPQEFLQYTQPMKR DIKKAFYEMSLQAFNIFSQHTFKYWKERHLKQIQIGLDQQA EYLNQCLEEDKNENED MKEMKENEMKPSEARVPQLSSLELRRYFHRIDNFLKEKKYSDCAWEIVRVEIRRCLY YFYKFTALFRRK
Endotoxin	< 1 EU/μg by LAL
Purity	> 80% by SDS-PAGE

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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Concentration	1 mg/mL by BCA
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GENE INFORMATION

Gene Name	IFNK interferon, kappa [Homo sapiens (human)]
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Official Symbol	IFNK
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Synonyms	IFNK; interferon, kappa; interferon kappa; IFN-kappa; interferon-like protein; RP11-27J8.1
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Gene ID	56832
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mRNA Refseq	NM_020124
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Protein Refseq	NP_064509
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MIM	615326
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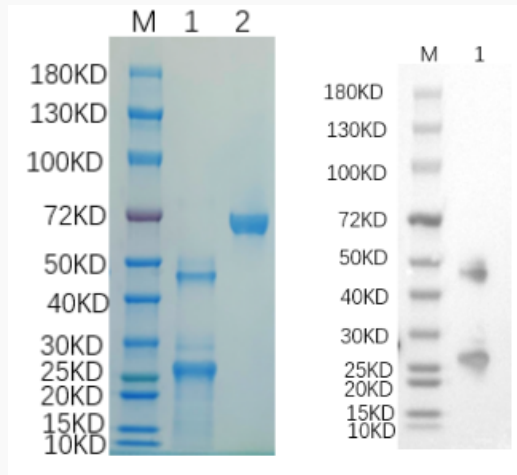
UniProt ID	Q9P0W0
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SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified IFNK. 1. IFNK: 1 ug 2. BSA: 1 ug

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