

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	MHHHHHHHHHHRRVTWQNLRLSSMSNSFPVECLRENIAFELPQEFLQYTQPMKR 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.

Concentration

1 mg/mL by BCA

GENE INFORMATION**Gene Name**

IFNK interferon, kappa [Homo sapiens (human)]

Official Symbol

IFNK

Synonyms

IFNK; interferon, kappa; interferon kappa; IFN-kappa; interferon-like protein; RP11-27J8.1

Gene ID

56832

mRNA Refseq

NM_020124

Protein Refseq

NP_064509

MIM

615326

UniProt ID

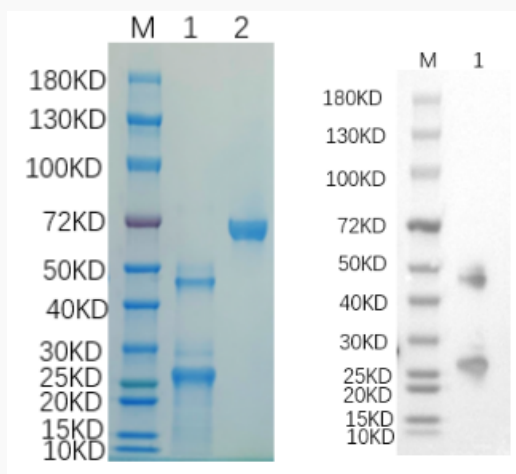
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SDS-PAGE and WB



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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