

# Recombinant Interferon Regulatory Factor 5 (IRF5) Instruction Manual

SIPB822Hu01

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Nucleus, Cytoplasm
<b>Predicted Molecular Mass</b>	42.2kDa
<b>Accurate Molecular Mass</b>	42kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Tyr136~Ala475 with N-terminal His Tag
<b>Buffer Formulation</b>	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 90%
<b>Isoelectric Point</b>	5.0
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

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                                YSFGA GEEEEEEEEEL
QRMLPSLSLT EDVKWPPTLQ PPTLRPPTLQ PPTLQPPVVL GPPAPDPSPL
APPPGNPAGF RELLSEVLEP GPLPASLPPA GEQLLPDILLI SPHMLPLTDL
EIKFQYRGRP PRALTISNPH GCRLFYSQLE ATQEQVELFG PISLEQVRFP
SPEDIPSDKQ RFYTNQLLDV LDRGLILQLQ GQDLYAIRLC QCKVFWGPGC
ASAHDSCPMP IQREVKTKLF SLEHFLNELI LFQKGQTNTN PPFEIFFCFG
EEWPDRKPRE KKLITVQVVP VAARLLLEMF SGELSWASADS IRLQISNPDL
KDRMVEQFKE LHHIWQSQQR LQPVA
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## USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## STORAGE

