

Recombinant Human Interferon Regulatory Factor 2 Binding Protein 1

Cat. No. IRF2BP1-5060H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanIRF2BP1 protein was expressed in E. coli and purified by using conventional chromatography.
Species	Human
Source	Human
Description	Interferon induces a variety of effects on target cells including antiviral, antiproliferative, and immunomodulatory activities. Interferon alpha-2b can either inhibit or enhance immune cell activity within the tightly regulated microenvironment of inflammation, depending upon the concentration of the cytokine and the activation stage of the cell. Interferon alpha-2b was expressed in E. coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.
Concentration	1 mg/ml
Form	Supplied as a liquid in PBS, pH 7.4.
Purity	> 95% by SDS-PAGE
Sequence	24-188 amino acids: MCDLPQTHSL GSRRTLMLLA QMRRISLFSC LKDRHDFGFP QEEFGNQFQK AETIPVLHEM IQQIFNLFSTKDSSAAWDET LLDKFYTELY QQLNDLEACV IQGVGVTTETP LMKEDSILAV RKYFQRITLY

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LKEKKYSPCAWEVVRAEIMR SFSLSTNLQE SLRSKE

Molecular Mass 19.4 kDa (166 aa), confirmed by MALDI-TOF.

Applications SDS-PAGE

Storage Store at 4 deg C for short term storage. Aliquot and store at -20 deg C or -70 deg C for long term storage. Avoid repeated freeze/thaw cycles.

Official Symbol IRF2BP1

GENE INFORMATION

Gene Name [IRF2BP1 interferon regulatory factor 2 binding protein 1 \[Homo sapiens \]](#)

Synonyms IRF2BP1; interferon regulatory factor 2 binding protein 1; DKFZp434M154; interferon regulatory factor 2-binding protein 1; IRF-2-binding protein 1; IRF-2BP1

Gene ID [26145](#)

mRNA Refseq [NM_015649](#)

Protein Refseq [NP_056464](#)

UniProt ID Q8IU81

Chromosome Location 19q13.32

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