



Recombinant Human Interferon regulatory factor 2 (IRF2)

Product Code	CSB-EP011815HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14316
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPVERMRMRP WLEEQINSNT IPGLKWLNKE KKIFQIPWMH AARHGWDVEK DAPLFRNWAI HTGKHQPGVD KPDPKTWKAN FRCAMNSLPD IEEVKDKSIK KGNNAFRVYR MLPLSERPSK KGKKPKTEKE DKVKHIKQEP VESSLGLSNG VSDLSPYAV LTSTIKNEVD STVNIIIVGQ SHLDSNIENQ EIVTNPPDIC QVVEVTTESD EQPVSMSELY PLQISPVSSY AESETTDSVP SDEESAEGRP HWRKRNIEGK QYLSNMGTRG SYLLPGMASF VTSNKPDQV TIKEESNPVP YNSSWPPFQD LPLSSSMTPA SSSSRPDRET RASVIKKTSD ITQARVKSC
Source	E.coli
Target Names	IRF2
Protein Names	Recommended name: Interferon regulatory factor 2 Short name= IRF-2
Expression Region	1-349
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.