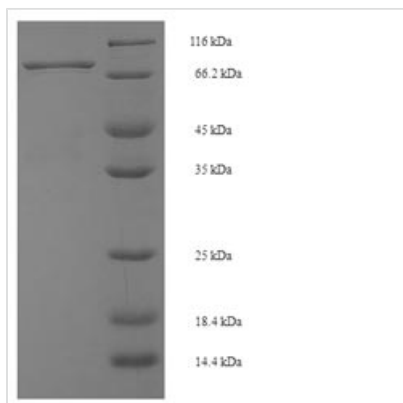




# Recombinant Mouse Interferon regulatory factor 5 (Irf5)

<b>Product Code</b>	CSB-EP011820MO
<b>Relevance</b>	Transcription factor involved in the induction of interferons IFNA and INFB and inflammatory cytokines upon virus infection. Activated by TLR7 or TLR8 signaling .
<b>Abbreviation</b>	Recombinant Mouse Irf5 protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P56477
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MNHSAPGIPPPRRVRLKPWLVAQVNSCQYPGLQWVNGEKKLFYIPWRHAT RHGPSQDGDNTIFKAWAKETGKYTEGVDEADPAKWKANLRCALNKSRDFQLF YDGPRDMPPQPYKIYEVCSNGPAPTESQPTDDYVLGEEEEEEEEELQRMLPG LSITEPALPGPPNAPYSLPKEDTKWPPALQPPVGLGPPVPDPNLLAPPSGNPA GFRQLLEPVLEPGPLASSQPPTPELLPDLLISPHMLPLTDLEIKFQYRGRAPRTL TISNPQGCRLFYSQLEATQEQVELFGPVTLEQVRFPSPEDIPSDKQRFYTNQLL DVLDRGLILQLQGQDLYAIRLCQCKVFWSGPCALAHGSCPNPIQREVTKLFS LEQFLNELILFQKGQTNTPPPFEIFFCFGEEWPDVKPREKKLITVQVVPVAARLL LEMFSGELSWADSIRLQISNPDLKDHMVEQFKELHHLWQSQQQLQPMVQAP PVAGLDASQGPWPMHPVGMQ
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	Irf5
<b>Protein Names</b>	Recommended name: Interferon regulatory factor 5 Short name= IRF-5
<b>Expression Region</b>	1-497aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	72.0kDa
<b>Protein Length</b>	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### 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.