



# Recombinant Mouse Interferon regulatory factor 8 (Irf8)

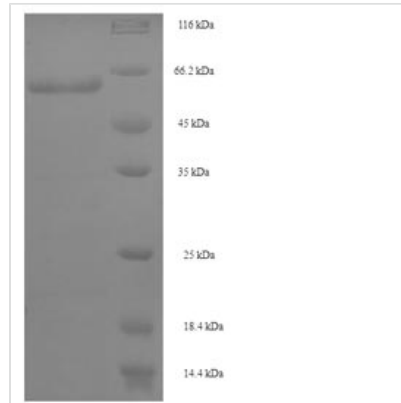
<b>Product Code</b>	CSB-EP011823MO
<b>Relevance</b>	Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)). Plays a regulatory role in cells of the immune syst. Involved in CD8+ dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5'-TGAnTCA/GAAA-3'), an immune-specific regulatory elent, followed by cooperative binding of BATF and IRF8 and activation of genes.
<b>Abbreviation</b>	Recombinant Mouse Irf8 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>	P23611
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MCDRNGGRRLRQWLIEQIDSSMYPGLIWENDEKTMFRIPWKHAGKQDYNQE VDASIFKAWAVFKGKFKEGDKAEPATWKTRLRCALNKSPDFEEVTDQRSQDIS EPYKVYRIVPEEEQKCKLGVAPAGCMSEVPEMECGRSEIEELIKEPSVDEYMG MTKRSPSPPEACRSQILPDWWVQQPSAGLPLVTGYAAAYDTHHSAFSQMVISF YYGGKLVGQATTTCLEGCRLSLSQPGLPKLYGPDGLEPVCFPPTADTIPSERQR QVTRKLFGHLERGVLLHSNRKGVFVKRLCQGRVFCSGNAVVCCKGRPNKLERD EVVQVFDTNQFIRELQQFYATQSRLPDSRVVLCFGEEFPDTPVPLRSKLILVQVE QLYARQLVEEAGKSCGAGSLMPALEEPQPDQAFRMFPDICTSHQRPFFRENQ QITV
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	Irf8
<b>Protein Names</b>	Recommended name: Interferon regulatory factor 8 Short name= IRF-8Alternative name(s): Interferon consensus sequence-binding protein Short name= ICSBP
<b>Expression Region</b>	1-424aa
<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



**Mol. Weight** 52.2 kDa

**Protein Length** Full Length

**Image**



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

**Shelf Life**

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