



Recombinant Mouse Interferon regulatory factor 8 (Irf8)

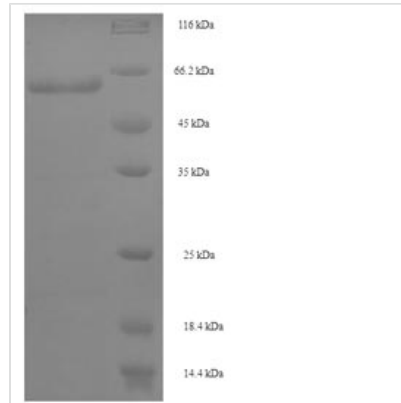
Product Code	CSB-EP011823MO
Relevance	Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)). Plays a regulatory role in cells of the immune syst. Involved in CD8+ dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5'-TGAN TCA/GAAA-3'), an immune-specific regulatory elent, followed by cooperative binding of BATF and IRF8 and activation of genes.
Abbreviation	Recombinant Mouse Irf8 protein
Storage	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.
Uniprot No.	P23611
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MCDRNGGRRLRQWLIEQIDSSMYPGLIWENDEKTMFRIPWKHAGKQDYNQE VDASIFKAWAVFKGKFKEGDKAEPATWKTRLRCALNKSPDFEEVTDRSQLDIS EPYKVYRIVPEEEQKCKLGVAPAGCMSEVPEMECGRSEIEELIKEPSVDEYMG MTKRSPSPPEACRSQILPDWWVQQPSAGLPLVTGYAAYDTHHSAFSQMVISF YYGGKLVGQATTTCLEGCRLSLSQPGLPKLYGPDGLEPVCFPPTADTIPSERQR QVTRKLFGHLERGVLLHSNRKGVFVKRLCQGRVFCSGNAVVCKGRPNKLERD EVVQVFDTNQFIRELQQFYATQSRLPDSRVVLCFGEEFPDTPVPLRSKLILVQVE QLYARQLVEEAGKSCGAGSLMPALEEPQPDQAFRMFPDICTSHQRPFRENQ QITV
Research Area	Others
Source	E.coli
Target Names	Irf8
Protein Names	Recommended name: Interferon regulatory factor 8 Short name= IRF-8 Alternative name(s): Interferon consensus sequence-binding protein Short name= ICSBP
Expression Region	1-424aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	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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