



# Recombinant Human Interferon-induced GTP-binding protein Mx1 (MX1)

<b>Product Code</b>	CSB-EP015249HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P20591
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVVSEVDIAK ADPAAASHPL LLNGDATVAQ KNPGSVAENN LCSQYEEKVR PCIDLIDSLR ALGVEQDLAL PAIAVIGDQS SGKSSVLEAL SGVALPRGSG IVTRCPLVLK LKKLVDNEDKW RGKVSQDYDYE IEISDASEVE KEINKAQNAI AGEGMGISHE LITLEISSRD VPDLTLDLP GITRVAVGNQ PADIGYKIKT LIKKYIQRQE TISLVVPSN VDIATTEALS MAQEVDPEDG RTIGILTKPD LVDKGTEDKV VDVVRNLVFH LKKGVMIVKC RGQQEIQDQL SLSEALQREK IFFENHPYFR DLLEEGKATV PCLAEKLTSE LITHICKSLP LLENQIKETH QRITEELQKY GVDIPEDENE KMFFLIDKVN AFNQDITALM QGEETVGEED IRLFTRLRHE FHKWSTIEN NFQEGHKILS RKIQKFENQY RGRELPGFVN YRTFETIVKQ QIKALEEPAV DMLHTVTDMV RLAFDVSIAK NFEFFNLHR TAKSKIEDIR AEQEREKEKL IRLHFQMEQI VYCQDQVYRG ALQKVREKEL EEEEKKKSWD FGAFQSSSAT DSSMEEIFQH LMAYHQEASK RISSHIPLII QFFMLQTYGQ QLQKAMLQLL QDKDTSWLL KERSDTSDKR KFLKERLARL TQARRRLAQF PG
<b>Source</b>	E.coli
<b>Target Names</b>	MX1
<b>Protein Names</b>	Recommended name: Interferon-induced GTP-binding protein Mx1 Alternative name(s): Interferon-induced protein p78 Short name= IFI-78K Interferon-regulated resistance GTP-binding protein MxA Myxoma resistance protein 1 Myxovirus r
<b>Expression Region</b>	1-662
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.