



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

Product Code	CSB-MP015249HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P20591
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MVVSEVDIAK ADPAAASHPL LLNGDATVAQ KNPGSVAENN LCSQYEEKVR PCIDLIDSLR ALGVEQDLAL PAIAVIGDQS SGKSSVLEAL SGVALPRGSG IVTRCPLVLK LKKLVDNEDKW RGKVSQDYDYE IEISDASEVE KEINKAQNAI AGEGMGISHE LITLEISSRD VPDLTLDLP GITRVAVGNQ PADIGYKIKT LIKKYIQRQE TISLVVPSN VDIATTEALS MAQEVDPEGD RTIGILTKPD LVDKGTEDKV VDVVRNLVFH LKKGYMIVKC RGQQEIQDQL SLSEALQREK IFFENHPYFR DLLEEGKATV PCLAEKLTSE LITHICKSLP LLENQIKETH QRITEELQKY GVDIPEDENE KMFFLIDKVN AFNQDITALM QGEETVGEED IRLFTRLRHE FHKWSTIEN NFQEGHKILS RKIQKFENQY RGRELPGFVN YRTFETIVKQ QIKALEEPAV DMLHTVTDMV RLAFDVSIAK NFEFFNLHR TAKSKIEDIR AEQEREGEKL IRLHFQMEQI VYCQDQVYRG ALQKVREKEL EEEEKKKSWD FGAFQSSSAT DSSMEEIFQH LMAYHQEASK RISSHIPLII QFFMLQTYGQ QLQKAMLQLL QDKDTSWLL KERSDTSDKR KFLKERLARL TQARRRLAQF PG
Source	Mammalian cell
Target Names	MX1
Protein Names	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
Expression Region	1-662
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
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.