Interferon-Activable Protein 205-A (IFI205A) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Interferon-activable protein 205-A (Ifi205a), Recombinant Protein
Full Product Name	Recombinant Mouse Interferon-activable protein 205-A (Ifi205a)
Product Gene Name	Ifi205a recombinant protein
Product Synonym Gene Name	Ifi205a
Sequence	MENEYKRLVL LEGLECINKH QFNLFKSLMV KDLNLEEDNQ EKYTTFQIAN MMVKKFPADA GLDRLINFCE RVPTLKKRAE ILKKERSEVT EETSLEINRQ EASPATPTST TSHMLASERG KTSTTQEETS TAQKRKGMSE EKTDVKKIKA SGKADQPPCC EGPTATCQSP ISQVSSSASS NIPSAKNQKS QPQNQNIPRG AVLHSEPLTV MVLTATDPFE YESPEHEVKN MFHATVATVS QYFHVKVFNI DLKEKFTKNN FITISNYFES KGILEINETS SVLEAAPKQM IEVPNCITRN ANASPKICDI QKGTSGTVFY GVFTLHKKKV KTQNTSYEIK DGSGSIEVVG SGQWHNINCK EGDKLHLFCF HLKRERGQPK LVCGDHSFVK VTKAGKKKEA STVQ
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	45,176 Da
Sequence Positions	1-404, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8CGE8
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ifi205a recombinant protein	MBS1410731 is a recombinant protein targeting Ifi205a. Also known as Recombinant Mouse Interferon-activable protein 205-A (Ifi205a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ifi205a recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ifi205a. It may not necessarily be applicable to this product.

NCBI GI #	31982556
NCBI GeneID	226695
NCBI Accession #	NP_766236.2
UniProt Primary Accession #	Q8CGE8

UniProt Secondary Accession #	Q8BYE7
UniProt Related Accession #	Q8CGE8
GenBank Nucleotide #	NM_172648.3
NCBI Official Full Name	interferon-activable protein 205-A
NCBI Official Synonym Full Names	interferon activated gene 205
NCBI Official Symbol	Ifi205
NCBI Official Synonym Symbols	D3; D3cDNA; Ifi205a
UniProt Protein Name	Interferon-activable protein 205-A
UniProt Synonym Protein Names	Interferon-inducible protein p205-A; Protein D3'
Protein Family	Interferon-activable protein
UniProt Gene Name	Ifi205a
UniProt Synonym Gene Names	Ifi205; Ifi-205-A
NCBI Protein Information	interferon-activable protein 205-A
UniProt Comments for Ifi205a	May act as a transcriptional regulator in the myeloid lineage. Inhibits cell growth via p53/TP53 and RB1-dependent and independent pathways ().
Research Articles on Ifi205a	**1.** This study aimed to determine whether p205 is involved in adipogenesis of mouse adipose-derived stem cells.
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