



Recombinant Human Interferon-inducible protein AIM2 (AIM2)

Product Code	CSB-MP001499HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14862
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MESKYKEILL LTGLDNITDE ELDRFKFFLS DEFNIATGKL HTANRIQVAT LMIQNAGAVS AVMKTIRIFQ KLN YM LLA KR LQEEKEKVDK QYKSVTKPKP LSQAEMSPAA SAAIRNDVAK QRAAPKVSPH VKPEQKQMVVA QQESIREGFQ KRCLPVMVLK AKKPFTFETQ EGKQEMFHAT VATEKEFFFV KVFNTLLKDK FIPKRIIIIA RYYRHSGFLE VNSASRVLDA ESDQKVNVP L NIIRKAGETP KINTLQTQPL GTIVNGLFVV QKVTEKKKNI LFDLS DNTGK MEVLGVRNED TMKCKEGDKV RLTFFTLSKN GEKLQLTSGV HSTIKVIKAK KKT
Source	Mammalian cell
Target Names	AIM2
Protein Names	Recommended name: Interferon-inducible protein AIM2 Alternative name(s): Absent in melanoma 2
Expression Region	1-343
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
Target Details	AIM2 is a member of the IFI20X /IFI16 family. It plays a putative role in tumorigenic reversion and may control cell proliferation. Interferon-gamma induces expression of AIM2.
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.