

Recombinant Full Length Human AIM2 Protein, GST-tagged

Cat. No. AIM2-959HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AIM2 full-length ORF (AAH10940, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	356 amino acids
Description	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. [provided by RefSeq, Jul 2008]
Molecular Mass	64.9 kDa
AA Sequence	MESKYKEILL LTGLDNITDE ELDRFKFFLS DEFNIATGKL HTANRIQVAT LMIQNAGAVS AVMTIRIFQ KLN YM LLA KR LQEEKEKV DK QYKSVTKPKP LSQAEMSPAA SAAIRNDVAK QRAAPKVSPH VKPEQKQ MVA QQESIREGFQ KRCLPVMVLK AKKPFTFETQ EGKQEMFHAT VATEKEFFV KVFNTLLKDK FIPKR IIIA RYYRHSGFLE VNSASRV LDA ESDQKVN VPL NVIRKAGETP KINTLQTQPL GTIVNGLFVV QKVTEKKNI LFDLSDNTGK MEVLGVRNED TMKCKEGDKV RLTFFTLSKN GEKLQLTSGV HSTIKVIKAK KKKHREVKRT NSSQLV
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [AIM2 absent in melanoma 2 \[Homo sapiens \]](#)

Official Symbol [AIM2](#)

Synonyms AIM2; absent in melanoma 2; interferon-inducible protein AIM2; PYHIN4

Gene ID [9447](#)

mRNA Refseq [NM_004833](#)

Protein Refseq [NP_004824](#)

MIM [604578](#)

UniProt ID [O14862](#)

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