

Recombinant Human AIM2 Protein, GST-tagged

Cat. No. AIM2-478H **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	Wheat Germ
ProteinLength	1-356 aa
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	MESKYKEILLLTGLDNITDEELDRFKFFLSDEFNIATGKLHTANRIQVATLMIQNAGAV SAVMKTIRIFQKLNYMLLAKRLQEEKEKVDKQYKSVTKPKPLSQAEMSPAASAAIRN DVAKQRAAPKVSPHVKPEQKQMVAQQESIREGFQKRCLPVMVLKAKKPFTFETQE GKQEMFHATVATEKEFFVVKVFNTLLKDKFIPKRIIIARYYRHSGFLEVNSASRVLDA ESDQKVNVP LN VIRKAGETPKINTLQTQPLGTIVNGLFVVQKVTEKKKNILFDLSDNT GKMEVLGVRNEDTMKCKEGDKVRLTFFTL SKNGEKLQLTSGVHSTIKVIKAKKKKHR EVKRTNSSQLV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

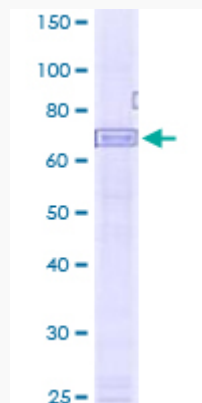
GENE INFORMATION

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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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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