

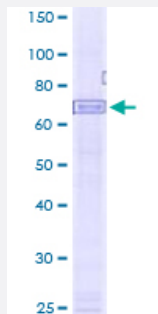
Full-Length

AIM2 (Human) Recombinant Protein (P01)

Catalog # H00009447-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human AIM2 full-length ORF (AAH10940, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MESKYKEILLLTGLDNITDEELDRFKFFLSDEFNIATGKLHTANRIQVATLMIQNAGAVSAVMKTIRIF
QKLNMYMLLAKRLQEEKEKVDKQYKSVTKPKPLSQAEMSPAASAAIRNDVAKQRAAPKVSPHVKP
EQKQMVAQQESIREGFQKRCLPVMVLKAKKPFTFETQEGKQEMFHATVATEKEFFFVKVFNTLL
KDKFIPKRIIIIARYYRHSGFLEVNSASRVLDAESDQKVNVLNVIRKAGETPKINTLQTQPLGTVNGL
FVVQKVTEKKKNILFDLSDNTGKMEVLGVRNEDTMCKEKGDKVRLTFFTL SKNGEKLQLTSGVH
STIKVIKAKKKKHREVKRTNSSQLV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.9

Interspecies Antigen Sequence

Mouse (55)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AIM2

Entrez GeneID[9447](#)**GeneBank Accession#**[BC010940](#)**Protein Accession#**[AAH10940.1](#)**Gene Name**

AIM2

Gene Alias

PYHIN4

Gene Description

absent in melanoma 2

Omim ID[604578](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

OTTHUMP00000035296

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)