

Recombinant Human Absent In Melanoma 2 (AIM2)

Catalog No.: TP08792

50µg

Sequence Information

Species: Human

Gene ID:9447

Swiss Prot:O14862

Synonyms:PYHIN4; Interferon-inducible protein AIM2

Residues:Met1~Thr343

MESKYKEILLLLTGLDNITDEELDRFKFFLSDEFNIATGKLHTANRIQVATLMIQ
NAGAVSAVMKTIIRIFQKLNMYLLAKRLQEEKEKVDKQYKSVTKPKPLSQAEMSP
AASAAIRNDVAKQRAAPKVSPhVKPEQKQMVAAQQESIREGFQKRCLPVMVLKAK
KPFTFETQEGKQEMFHATVATEKEFFVVKVFNTLLKDKFIPKRIIIARYYRHS
GFLEVNSASRVLDAESDQKVNVPVPLNIIRKAGETPKINTLQTQPLGTIVNGLFVW
QKVTEKKNILFDLSDNTGKMEVLGVRNEDTMKCKEGDKVRLTFFTLKNGEKL
QLTSGVHSTIKVIKAKKKT

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Nucleus, Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.8

Predicted Molecular Mass: 43.7kDa

Accurate Molecular Mass: 44kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

