

AIM2 抗原（重组蛋白）

中文名称：AIM2 抗原（重组蛋白）

英文名称： AIM2 Antigen (Recombinant Protein)

别名： PYHIN4

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 138-337 amino acids of human AIM2

技术规格：

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|---------------------------|--|
| Full name: | absent in melanoma 2 |
| Synonyms: | PYHIN4 |
| Swissprot: | O14862 |
| Gene Accession: | BC010940 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | Interferon-inducible protein AIM2 (Absent in melanoma 2) is a 343 amino acid protein belonging to the HIN-200 family. Induced by IFN- γ , AIM2 is thought to act as a tumor suppressor by repressing NF- κ B transcriptional activity. Localized to the nucleus, AIM2 contains one DAPI domain and one HIN-200 domain. The DAPI domain is composed mostly of α -helices and is a protein-protein interaction domain capable of binding other DAPI domains. The HIN-200 domain has |

been shown to bind directly to DNA, which, along with the binding of another protein ASC, results in the activation of Caspase-1.