

Recombinant Human AFMID Protein, His&GST-tagged

Cat. No. AFMID-92H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AFMID Protein (Met1-Gln303) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln303
Description	Predicted to enable hydrolase activity. Predicted to be involved in tryptophan catabolic process to kynurenine. Predicted to be located in cytosol and nucleus. Predicted to be active in cytoplasm.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 64 kDa Accurate Molecular Mass: 54 kDa
Purity	> 80%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

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

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

AFMID arylformamidase [Homo sapiens (human)]

Official Symbol

AFMID

Synonyms

AFMID; arylformamidase; KF; FKF; KFA; kynurenine formamidase; KFase; N-formylkynurenine formamidase; probable arylformamidase; EC 3.5.1.9

Gene ID

125061

mRNA Refseq

NM_001145526

Protein Refseq

NP_001138998

UniProt ID

Q63HM1

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