

Recombinant Human AFMID Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. AFMID-1111H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AFMID MS Standard C13 and N15-labeled recombinant protein (NP_001010982) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	AFMID (Arylformamidase) is a Protein Coding gene. Diseases associated with AFMID include Hypertryptophanemia and Glaucomatocyclitic Crisis. Among its related pathways are Histidine, lysine, phenylalanine, tyrosine, proline and tryptophan catabolism and superpathway of tryptophan utilization. Gene Ontology (GO) annotations related to this gene include hydrolase activity and arylformamidase activity. An important paralog of this gene is AADACL2.
Molecular Mass	33.8 kDa
AA Sequence	MMDVSGVGFPSPKVPWKKMSAELENQYCPSRWVRLGAEEALRTYSQIGIEATTR ARATRKSLLHVPYGDGEKEKVDIYFPDESSEALPFFLFFHGGYWQSGSKDESAFMV HPLTAQGVAVVIVAYGIAPKGTLDHMDVQVTRSVAFVQKRYPSNKGIYLCGHSAGAH LAAMMLLADWTKHGVTPNLRGFFLVSGVFDLEPIVYTSQNVALQLTLEDAQRNSPQL KVAQAQPDPTCRVLVVVGQFDSPEFHRQSWEFYQTL CQGEWKASFEELHDVDHF EIVENLTQKDNVLTQIILKTIFQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

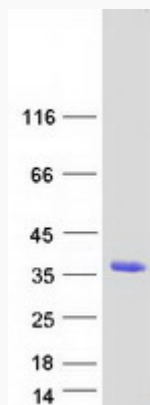
GENE INFORMATION

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_001010982
Protein Refseq	NP_001010982
UniProt ID	Q63HM1

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SDS-PAGE

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