

Recombinant Full Length Human AFMID Protein, C-Flag-tagged

Cat. No. AFMID-1534HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human AFMID Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.8 kDa
AA Sequence	MMDVSGVGFPSPKVPWKKMSAELENQYCPSRWVRLGAEEALRTYSQIGIEATTR ARATRKSLLHVPYGD GEGEKVDIYFPDESSEALPFFLFFHGGYWQSGSKDESAFM VHPLTAQGVAVVIVAYGIAPKGTLDHMVDQ VTRSVAFVQKRYPSNKGIIYLCGHSAG AHLAAMMLLADWTKHGVTPNLRGFFLVSGVFDLEPIVYTSQNVA LQLTLEDAQRNS PQLKVAQAQPVDPCTCRVLVVVGQFDSPEFHRQSWEFYQTLQCQGEWKASFEELHDV DHF EIVENLTQKDNVLTQIILKTIFQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Glyoxylate and dicarboxylate metabolism, Metabolic pathways, Tryptophan metabolism
Full Length	Full L.

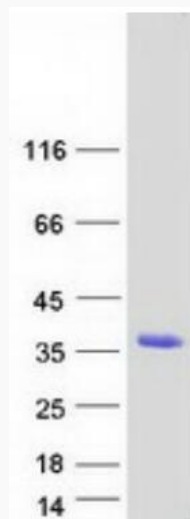
GENE INFORMATION

Gene Name	AFMID arylformamidase [Homo sapiens (human)]
Official Symbol	AFMID
Synonyms	KF; FKF; KFA
Gene ID	125061
mRNA Refseq	NM_001010982.5
Protein Refseq	NP_001010982.2
UniProt ID	Q63HM1

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Coomassie blue staining of purified AFMID protein.

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