

Recombinant Human AIFM3 protein, His-tagged

Cat. No. AIFM3-9505H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AIFM3 protein(355-598 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	355-598 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

AHSVSVVELEETPFRRFLGERVGRALMKMFENNRVKFYMQTEVSELRGQEGKLKE
 VVLKSSKVVRADVCVVGIGAVPATGFLRQSGIGLDSRGFIPVNMKMMQTNVPGVFAA
 GDAVTFPLAWRNNRKNIPHWQMAHAQGRVAAQNMLAQEAEMSTVPYLWTAMFG
 KSLRYAGYGEGFDDVIIQGDLEELKFVAFYTKGDEVIASVMNYDPIVSKVAEVLASG
 RAIRKREVETGDMSWLTGKGS

GENE INFORMATION

Gene Name [AIFM3 apoptosis-inducing factor, mitochondrion-associated, 3 \[Homo sapiens \]](#)

Official Symbol [AIFM3](#)

Synonyms AIFM3; apoptosis-inducing factor, mitochondrion-associated, 3; apoptosis-inducing factor 3; AIFL; FLJ30473; apoptosis-inducing factor like; FLJ45137;

Gene ID [150209](#)

mRNA Refseq [NM_001018060](#)

Protein Refseq [NP_001018070](#)

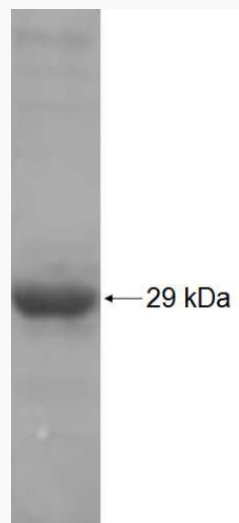
UniProt ID [Q96NN9](#)

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SDS-PAGE



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