

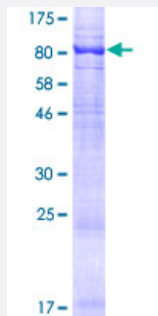
Full-Length

AIFM3 (Human) Recombinant Protein (P01)

Catalog # H00150209-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human AIFM3 full-length ORF (NP_001018070.1, 1 a.a. - 598 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGGCFSKPKPVELKIEVVLPEKERGKEELSASGKGSPRAYQGNGTARHFHTEERLSTPHYPSP
QDCVEAAVCHVKDLENGQMREVELGWGKLLVKDNGEFHALGHKCPHYGAPLVKGVLSRGRV
RCPWHGACFNISTGDLEDFFGLDSLHKFQVKIEKEKVYVRASKQALQLQRRTKVMAKCISPSAGY
SSSTNVLIVGAGAAGLVCAETLRQEGFSDRMLCTLDRHLPYDRPKLSKSLDTQPEQLALRPKEFF
RAYGIEVLTEAQVVTVDVRTKKVVKDGFKLEYSKLLLAPGSSPKTSLCKGKEVENVFTIRTPEDA
NRVRLARGRNVVVVAGFLGMEVAAYLTEKAHSVSVVELEETPFRRFLGERVGRALMKMFEN
NRVKFYMQTEVSELRGQEGKLKEVVLKSSKVVRADVCVVGIGAVPATGFLRQSGIGLDSRGFIPV
NKMMQTNVPGVFAAGDAVTFPLAWRNNRKVNIPHWQMAHAQGRVAAQNMLAQEAEMSTVPYL
WTAMFGKSLRYAGYGEGFDDVLIQGDLEELKFVAFYTKGDEVIASVMNYDPIVSKVAEVLASGRA
IRKREVETGDMSWLTGKGS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

92.4

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AIFM3

Entrez GeneID	150209
GeneBank Accession#	NM_001018060.1
Protein Accession#	NP_001018070.1
Gene Name	AIFM3
Gene Alias	AIFL, FLJ30473
Gene Description	apoptosis-inducing factor, mitochondrion-associated, 3
Gene Ontology	Hyperlink
Gene Summary	mitochondrion-associated
Other Designations	apoptosis-inducing factor like

Publication Reference

- [Apoptosis-Inducing Factor, Mitochondrion-Associated 3 \(AIFM3\) Protein Level in the Sera as a Prognostic Marker of Cholangiocarcinoma Patients.](#)

Daraporn Chua-On, Tanakorn Proungvitaya, Doungdean Tummanatsakun, Anchalee Techasen, Temduang Limpai boon, Sittiruk Roytrakul, Sopit Wongkham, Chaisiri Wongkham , Ongart Somintara, Sakkarn Sangkhamanon, Siriporn Proungvitaya.

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Application: Dot, Dot-Pep, Human, Recombinant proteins, Human serum