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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AIFM3 (Human) Recombinant Protein (P01)

Catalog Number: H00150209-P01

Regulation Status: For research use only (RUO)

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:

MGGCFSKPKPVLEKIEVVLPEKERGKEELSASGKGSP
RAYQGNGTARHFHTEERLSTPHYPSPQDCVEAAVC
HVKDLENGQMREVELGWGKVVLLVKNDFEFHALGHKC
PHYGAPLVKGVLSRGRVRCPPWHGACFNISTGDLEDFP
GLDSLHKFQVKIEKEKVYVRASKQALQLQRRTKVMK
CISPSAGYSSSTNVLIVGAGAAGLVCAETLRQEGFSDR
IVLCTLDRHLPYDRPKLSKSLDTQPEQLALRPKEFFRA
YGIEVLTEAQVVTVDVRTKKVVFQDGFKLEYSKLLLAP
GSSPKTLSCGKEVENVFTIRTPEDANRVVRLARGRN
VVVVGAGFLGMEVAAYLTEKAHSVSVVELEETPFRRF
LGERVGRALMKMFENNRVKFYMQTEVSELRGQEGKL
KEVVLKSSKVVVRADVCVVGIGAVPATGFLRQSGIGLDS
RGFIPVNMQMNTNPGVFAAGDAVTFPLAWRNNRKV
NIPHWQMAHAQGRVAAQNMLAQEAEMSTVPYLWTA
MFGKSLRYAGYGEGFDDVIIQGDLEELKFVAFYTKGDE
VIAVASMNYDPIVSKVAEVLASGRAIRKRETVETGDMSW
LTGKGS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 92.4

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 150209

Gene Symbol: AIFM3

Gene Alias: AIFL, FLJ30473

References:

1. Apoptosis-Inducing Factor, Mitochondrion-Associated 3 (AIFM3) Protein Level in the Sera as a Prognostic Marker of Cholangiocarcinoma Patients. Daraporn Chua-On, Tanakorn Prongvitaya, Doungdean Tummanatsakun, Anchalee Techasen, Temduang Limpaboon, Sittiruk Roytrakul, Sopit Wongkham, Chaisiri Wongkham, Ongart Somintara, Sakkarn Sangkhamanon, Siriporn Prongvitaya. *Biomolecules*. 2020 Jul 10;10(7):1021. doi: 10.3390/biom10071021.