

Product Datasheet

Recombinant Human AIFM3 GST (N-Term) Protein H00150209-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00150209-P01-2ug**Recombinant Human AIFM3 GST (N-Term) Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	92.4 kDa

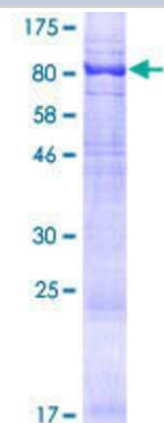
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-598 of Human AIFM3 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGGCFSKPKPVLEKIEVVLPEKERGKEELSASGKGSPRAYQGNGTARHFHTE ERLSTPHYPSPQDCVEAAVCHVKDLENGQMREVELGWGKVLLVKDNGEFHA LGHKCPHYGAPLVKGVLSRGRVRCPPWHGACFNISTGDLEDFPGLDSLHKFQV KIEKEKVYVRASKQALQLQRRTKVMACISPSAGYSSSTNVLIVGAGAAGLVCA ETLRQEGFSDRIVLCTLDRLHPYDRPKLSKSLDTQPEQLALRPKEFFRAYGIEVL TEAQVVTVDVRTKKVVFKDGFKLEYSKLLLAPGSSPKTLCKGKEVENVFTIRT PEDANRVVRLARGRNVVVGAGFLGMEVAAYLTEKAHSVSVVELEETPFRRFL GERVGRALMKMFENNRVKFYMQTEVSELRGQEGKLKEVVLKSSKVVRADVCV VGIGAVPATGFLRQSGIGLDSRGFIPVNMKMMQTNVPGVFAAGDAVTFPLAWRN NRKVNIPHWQMAHAQGRVAAQNMLAQEAEMSTVPYLWTAMFGKSLRYAGYG EGFDDVIIQGDLEELKFVAFYTKGDEVIASVMNYDPIVSKVAEVLASGRAIRKR EVETGDMSWLTGKGS
Gene ID	150209
Gene Symbol	AIFM3
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Daraporn C, Tanakorn P, Doungdean T et al. Apoptosis-Inducing Factor, Mitochondrion-Associated 3 (AIFM3) Protein Level in the Sera as a Prognostic Marker of Cholangiocarcinoma Patients. *Biomolecules*. 2020-07-10 [PMID: 32664187]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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