Recombinant Full Length Human AFM Protein, GST-tagged

Cat. No. AFM-991HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AFM full-length ORF (NP_001124.1, 1 a.a. - 599 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	599 amino acids
Description	This gene is a member of the albumin gene family, which is comprised of four genes that localize to chromosome 4 in a tandem arrangement. These four genes encode structurally-related serum transport proteins that are known to be evolutionarily related. The protein encoded by this gene is regulated developmentally, expressed in the liver and secreted into the bloodstream. [provided by RefSeq, Jul 2008]
Molecular Mass	95.5 kDa
AA Sequence	MKLLKLTGFI FFLFFLTESL TLPTQPRDIE NFNSTQKFIE DNIEYITIIA FAQYVQEATF EEMEKLVKDM VEYKDRCMAD KTLPECSKLP NNVLQEKICA MEGLPQKHNF SHCCSKVDAQ RRLCFFYNKK SDVGFLPPFP TLDPEEKCQA YESNRESLLN HFLYEVARRN PFVFAPTLLT VAVHFEEVAK SCCEEQNKVN CLQTRAIPVT QYLKAFSSYQ KHVCGALLKF GTKVVHFIYI AILSQKFPKI EFKELISLVE DVSSNYDGCC EGDVVQCIRD TSKVMNHICS KQDSISSKIK ECCEKKIPER GQCIINSNKD DRPKDLSLRE GKFTDSENVC QERDADPDTF FAKFTFEYSR RHPDLSIPEL LRIVQIYKDL LRNCCNTENP PGCYRYAEDK

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	FNETTEKSLK MVQQECKHFQ NLGKDGLKYH YLIRLTKIAP QLSTEELVSL GEKMVTAFTT CCTLSEEFAC VDNLADLVFG ELCGVNENRT INPAVDHCCK TNFAFRRPCF ESLKADKTYV PPPFSQDLFT FHADMCQSQN EELQRKTDRF LVNLVKLKHE LTDEELQSLF TNFANVVDKC CKAESPEVCF NEESPKIGN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	AFM afamin [Homo sapiens]
Official Symbol	AFM
Synonyms	AFM; afamin; ALB2; ALBA; alpha-Alb; alpha-albumin; ALF; MGC125338; MGC125339
Gene ID	173
mRNA Refseq	NM_001133
Protein Refseq	NP_001124
MIM	104145

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UniProt ID	P43652

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