

Recombinant Human AFM Protein, GST-tagged

Cat. No. AFM-410H **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	Wheat Germ
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	MKLLKLTGFIFFLFFLTESLTLPTQPRDIENFNSTQKFIEDNIEYITIIAFAQYVQEATFEE MEKLVKDMVEYKDRCMADKTLPECSKLPNNVLQEKICAMEGLPQKHNFSSHCCSKV DAQRRLCFFYNKKSDVGFLPPFPTLDPEEKQCQAYESNRESLLNHFLYEVARRNPFV FAPTLLTVAVHFEEVAKSCCEEQNKVNCLQTRAIPVTQYLKAFSSYQKHVCGALLKF GTKVVHFIYIAILSQKFPKIEFKELISLVEDVSSNYDGCCEGDVVQCIRDTSKVMNHIC SKQDSISSKIKECCEKKIPERGQCIINSNKDDRPKDLSLREGKFTDSENVQCQERDADP DTFFAKFTFEYSRRHPDLSIPELLRIVQIYKDLLRNCCNTENPPGCYRYAEDKFNETT EKSLKMVQQECKHFQNLGKDGLKYHYLIRLTKIAPQLSTEELVSLGEKMVTAFTTCC TLSEEFACVDNLADLVFGELCGVNENRTINPAVDHCCKTNFAFRRPCFESLKADKTY

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	VPPPFSQLFTFHADMCQSQNEELQRKTDRLVNLVCLKHELTDEELQSLFTNFANV VDKCKAESPEVCFNEESPKIGN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80centigrade. 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

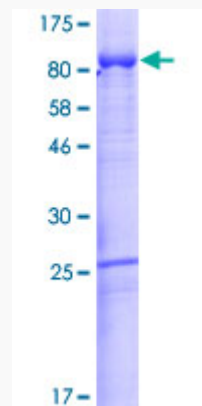
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UniProt ID

P43652

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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