Recombinant Human AFM Protein, His-tagged

Cat. No. AFM-497H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AFM(Leu22~Thr210) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu22~Thr210
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	24.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

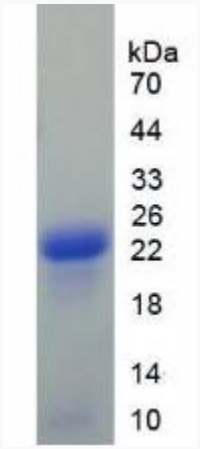
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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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
UniProt ID	P43652

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