Afamin (AFM) Recombinant Protein | AFM recombinant protein

Recombinant Afamin (AFM)

CATALOG #	HOST	APPLICATIONS
AAA134505	**E.coli**	**Western Blot, SDS-Page**

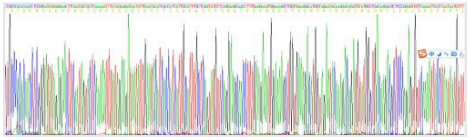
PRODUCT SYNONYMS

Afamin (AFM); Recombinant Afamin (AFM); AFM recombinant protein

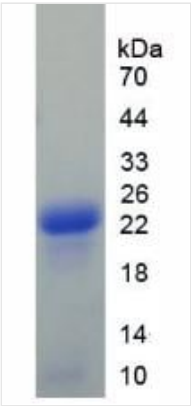
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for AFM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Leu22~Thr210
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8ºC for one month. Aliquot and store at -80ºC for 12 months. Stability Test: 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°C 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.

IMAGES



Application Data
Figure. Gene Sequencing (Extract



SDS-PAGE
Figure. SDS-PAGE

```
                    LPTQPRDIE NFNSTQKFIE DNIEYITIIA
FAQYVQEATF EEMEKLVKDM VEYKDRCMAD KTLPECSKLP NNVLQEKICA
MEGLPQKHNF SHCCSKVDAQ RRLCFFYNKK SDVGFLPPFP TLDPEEKCQA
YESNRESLLN HFLYEVARRN PFVFAPTLLT VAVHFEEVAK SCCEEQNKVN
CLQTRAIPVT
```

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501987
NCBI GeneID	173
NCBI Accession #	NP_001124.1
NCBI GenBank Nucleotide #	NM_001133.2
UniProt Accession #	P43652; Q32MR3; Q4W5C5; A8K3E1
Molecular Weight	Predicted: 23.2 kDa Accurate: 23kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	afamin
NCBI Official Synonym Full Names	afamin
NCBI Official Symbol	AFM
NCBI Official Synonym Symbols	ALF; ALB2; ALBA
NCBI Protein Information	afamin; alpha-Alb; alpha-albumin
UniProt Protein Name	Afamin
UniProt Gene Name	**AFM**
UniProt Synonym Gene Names	ALB2; ALBA; Alpha-Alb
UniProt Entry Name	AFAM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/afm-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134505