Recombinant Human AFM protein(Met1-Asn599), His-tagged

Cat. No. AFM-1087H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AFM (P43652) (Met1-Asn599) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn599
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human AFM comprises 589 amino acids and has a predicted molecular mass of 68 kDa. The apparent molecular mass of the protein is approximately 68-94 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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