

Recombinant Rat Afm Protein, His-tagged

Cat. No. Afm-91R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Afm Protein (Leu22-Tyr201) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu22-Tyr201
Description	Predicted to enable fatty acid binding activity; vitamin E binding activity; and zinc ion binding activity. Predicted to be involved in protein stabilization; protein transport within extracellular region; and vitamin transport. Located in extracellular space. Orthologous to human AFM (afamin).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.4 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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

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	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.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

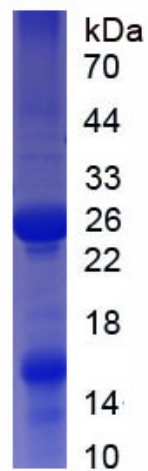
GENE INFORMATION

Gene Name	Afm afamin [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Afm
Synonyms	AFM; afamin; alpha-Alb; alpha albumin; alpha-albumin
Gene ID	282708
mRNA Refseq	NM_172320
Protein Refseq	NP_758823
UniProt ID	P36953

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