Recombinant Human AFM Protein (Leu22-Asn599), C-6×His-tagged

Product Information

Cat	*IMP-10189*
Official Symbol	*AFM*
Product Overview	*Recombinant human Afamin protein (Leu22-Asn599) with a C-terminal 6×His tag was expressed in human embryonic kidney cell.*
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.*
Expression System	*HEK293*
Species	*Human*
Tag	*C-6×His*
Predicted N Terminal	*Leu22*
Form	*Lyophilized from a 0.2 μm filtered solution in PBS.*
Molecular Mass	*Predicted Molecular Mass: 67 kDa SDS-PAGE: 71-80 kDa*
Protein length	*Leu22-Asn599*
Bio-activity	*Measured by its ability to bind Biotinylated Recombinant Mouse Wnt-3a in a functional ELISA. The ED50 for this effect is 0.8-6.4 μg/mL.*
Endotoxin	
Purity	*>95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.*
Storage	*Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.*
Reconstitution	*Reconstitute at 500 μg/mL in PBS.*
SDS-PAGE	

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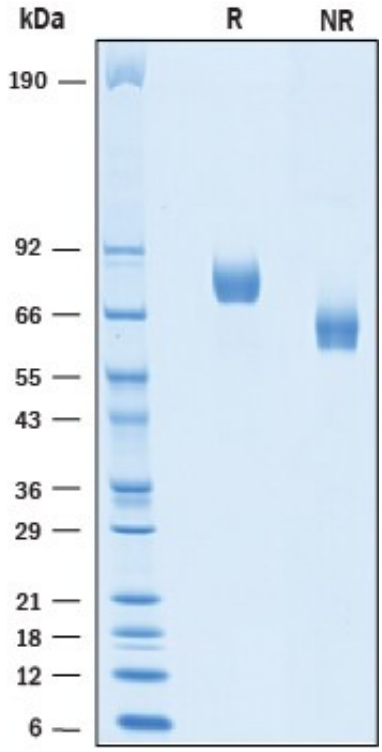

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