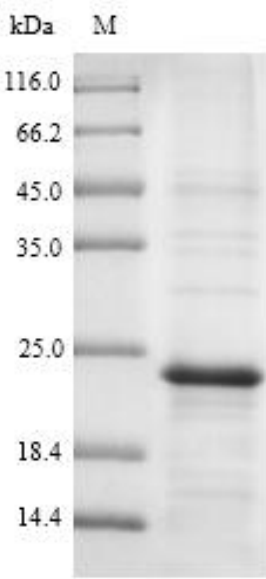


Certificate of Analysis

Product Name	Recombinant Chicken anemia virus Apoptin(VP3)	
Catalog Number	MBS1140606_COA	
Expression host	<i>Yeast</i>	
Product Info	N-terminal 6xHis-tagged	
Buffer	0.2 μ m Sterile Filtered 10mM Tris-HCl, 1mM EDTA, pH 8.0, 50% glycerol	
Batch Number	03216	
Nature	Chicken anemia virus VP3-(AA 1-120) - P54095 -Full Length	
Purification	Affinity purified using IMAC	
Recommended Storage	Short term	2 to 8 °C, one week from the date of receipt
	Long term	-20 to -80 °C, six months from the date of receipt
Form	Liquid	
Date of manufacture	2016.10.14	
Test Items	Specifications	Results
Appearance	Clear Solution	pass
Concentration	0.1-5 mg/ml, by the Bradford Method.	0.4mg/ml
Purity	\geq 90%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.	<div style="text-align: center;">  <p>The image shows an SDS-PAGE gel with molecular weight markers on the left (116.0, 66.2, 45.0, 35.0, 25.0, 18.4, 14.4 kDa) and a single prominent band for the protein at approximately 24 kDa.</p> </div>
Molecular Weight	Predicted band size: 15.32kDa	

Electrophoretic parameters	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.	
Aseptic Processing	0.2 µm Sterile Filtered	
Endotoxin Level	<1.0 EU per 1µg of the protein by the LAL method.	pass
Activity	Not tested	
Conclusion	pass	

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