## **Certificate of Analysis**

<b>Product Name</b>	Recombinant Gardnerella vaginalis 5-1 Modification methylase AccI(GV51_0914)			
Catalog Number	MBS969679			
Expression host	Yeast			
Product Info	N-terminal 6xHis-tagged			
Buffer	20mM Tris-HCl, 0.5M NaCl, pH 8.0, 50% glycerol			
Batch Number	03373			
Nature	Gardnerella vaginalis 5-1 GV51_0914-(AA 1-525)- <b>D6SZ78</b> –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	date of receipt	
Form	Liquid			
Date of manufacture	2017.03.20			
Test Items	Specifications			Results
Appearance	Clear Solution			pass
Concentration	0.1-5 mg/ml, by the Bradford Method.			0.6 mg/ml
Purity	≥90%, by SDS-PAGE quantitative densitome Coomassie Blue Stain	etry by	kDa M 116.0 66.2 45.0	90%
Molecular Weight	Predicted band size:	62.2 kDa	25.0 18.4 14.4	Observed band size: 63 kDa

Electrophoretic parameters	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.
Aseptic Processing	Not done
Endotoxin Level	Untreated
Activity	Not tested
Conclusion	pass

