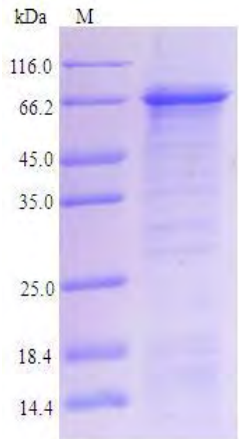


## Certificate of Analysis

Product Name	Recombinant Human Sterol regulatory element-binding protein 1 (SREBF1)		
Catalog Number	MBS953955_COA		
Batch Number	03114		
Nature	N-terminally truncated human SREBF1 <b>P36956</b> amino acids 1-490		
Purification	Affinity purified using IMAC		
Expression host	E.coli		
Buffer	10 mM Tris, pH8.0,1mM EDTA, 20% glycerol		
Recommended Storage	Short term	2 to 8 °C, one week	
	Long term	-20 to -80 °C, six months	
Form	Liquid		
Date of manufacture	2016.07.04		
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 densitometry by Coomassie Blue Staining.		90%
Molecular Weight	Predicted band size: 58.4 kDa		Observed band size: 66 kDa  The reducing (R) protein migrates as 66 kDa in SDS-PAGE due to relative charge.

<b>Endotoxin Level</b>	Untreated
<b>Activity</b>	Not tested
<b>Conclusion</b>	pass

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