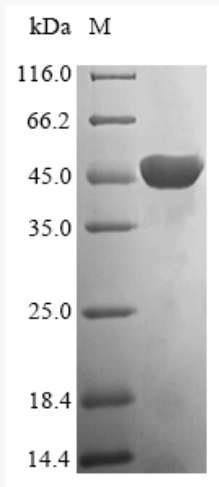


Certificate of Analysis

Product Name	Recombinant Human Stanniocalcin-1(STC1),partial		
Catalog Number	AAA18722		
Expression host	E.coli		
Product Info	N-terminal GST-tagged		
Buffer	0.2 μm sterile filtered 10 mM Tris-HCl,1 mM EDTA, pH 8.0, 50% glycerol		
Batch Number	03430		
Nature	Human STC1-(AA 39-247)-P52823 - Partial Protein		
Purification	Affinity purified using AC		
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	2017.05.16		
Test Items	Specifications		Results
Appearance	Clear Solution		pass
Concentration	0.1-5 mg/ml, by the Bradford Method.		1.2 mg/ml
Purity	≥90%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.		90%
Molecular Weight	Predicted band size: 50.6kDa		Observed band size: 50 kDa

for research use only

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	