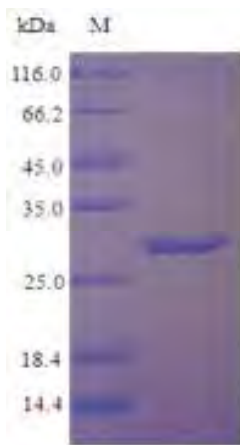


Certificate of Analysis

Product Name	Recombinant Human Catechol O-methyltransferase(COMT),partial		
Catalog Number	MBS960242		
Expression host	E.coli		
Product Info	N-terminal 6xHis-tagged		
Buffer	20 mM Tris-HCl, 0.5 M NaCl, pH 8.0,20% glycerol		
Batch Number	03100		
Nature	Human COMT-(AA 52-271)- P21964 - Partial Protein		
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	2016.06.20		
Test Items	Specifications		Results
Appearance	Clear Solution		pass
Concentration	0.1-5 mg/ml, by the Bradford Method.		0.3 mg/ml
Purity	≥90%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.		93%
Molecular Weight	Predicted band size : 28.3kDa		Observed band size: 28 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		
Analyst		Date	
Corrector		Date	