Certificate of Analysis

Product Name	Recombinant Human Delta-like protein 3(DLL3)				
Catalog Number	MBS1444734				
Expression host	E.coli				
Product Info	N-terminal 6xHis-SUMO-tagged				
Buffer	10 mM Tris-HCl, 1 mM EDTA, pH8.0, 50% glycerol				
Batch Number	03454				
Nature	Human DLL3-(AA 27-492)- Q9NYJ7 - Extracellular Domain				
Purification	Affinity purified using IMAC				
Recommended Storage	Short term	m 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	2017.06.13				
Test Items	Specifications			Results	
Appearance	Clear Solution			pass	
Concentration	0.1-5 mg/ml, by the Bradford Method.			0.5 mg/ml	
Purity	≥90%, by SDS-PAGE quantitative densitomet Coomassie Blue Staining	try by	kDa M 116.0 66.2 45.0	90%	
Molecular Weight	Predicted band size: 64.5kDa 18.4		18.4	Observed band size: 65 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

