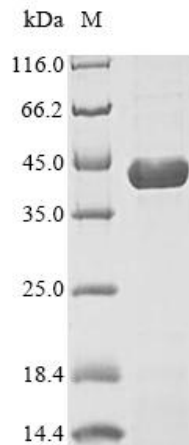


Certificate of Analysis

Product Name	Recombinant Mouse Protein Dihydroorotate dehydrogenase (quinone), mitochondrial(Dhodh)		
Catalog Number	MBS7013763		
Expression host	in vitro E.coli expression system		
Product Info	C-6xHis-tagged		
Buffer	20mM Tris-HCl, 0.15M NaCl, 0.05%FOS12, pH 8.0, 50% glycerol		
Batch Number	03580		
Nature	Mouse Dhodh-(AA 11-395)- O35435 -Full Length of Mature 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	2017.10.13		
Test Items	Specifications		Results
Appearance	Clear Solution		pass
Concentration	0.1-5 mg/ml, by the Bradford Method.		0.6 mg/ml
Purity	≥85%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.		85%
Molecular Weight	Predicted band size: 44.2 kDa		Observed band size: 44 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

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