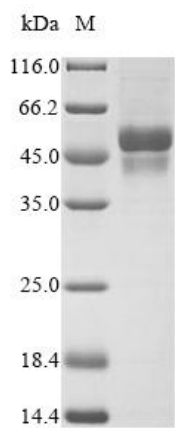


## Certificate of Analysis

Product Name	Recombinant Mouse LIM/homeobox protein Lhx6(Lhx6)		
Catalog Number	MBS1480651		
Expression host	E.coli		
Product Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged		
Buffer	0.2 μm sterile filtered 10 mM Tris-HCl, 1 mM EDTA, pH 8.0, 20% glycerol		
Batch Number	03739		
Nature	Mouse Lhx6-(AA 1-363)- <b>Q9R1R0</b> -Full Length		
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 detection	2018.03.21		
Test Items	Specifications		Results
Appearance	Clear Solution		pass
Concentration	0.1-5 mg/ml, by the Bradford Method.		0.2 mg/ml
Purity	≥85%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.		85%
Molecular Weight	Predicted band size: 47.0 kDa		Observed band size: 52 kDa  The reducing (R) protein migrates as 52 kDa in SDS-PAGE may be due to molecular structure of protein.

<b>Electrophoretic parameters</b>	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.	
<b>Aseptic Processing</b>	0.2 µm sterile filtered	
<b>Endotoxin Level</b>	<1.0 EU per 1µg of the protein by the LAL method.	pass
<b>Activity</b>	Not tested	
<b>Conclusion</b>	pass	

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