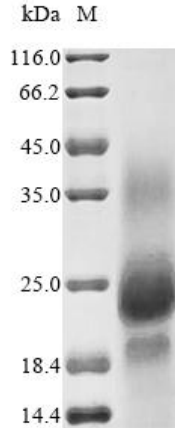


Datasheet

Product Name	Recombinant Human Lymphocyte antigen 6 complex locus protein G6d(LY6G6D)
Catalog Number	MBS1249282
Expression host	<i>Yeast</i>
Product Info	N-terminal 6xHis-tagged
Buffer	0.2 µm sterile filtered 20 mM Tris-HCl, 0.5M NaCl, pH 8.0, 10% glycerol
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence	NRMRCYNCGGSPSSSCKEAVTTCGEGRPQPGLEQIKLPGNPPVTLIHQHPACVA AHHCNQVETESVGDVTYPahrDCYLGDLCNS
References	"Transcriptional analysis of a novel cluster of LY-6 family members in the human and mouse major histocompatibility complex: five genes with many splice forms." Mallya M., Campbell R.D., Aguado B. Genomics 80:113-123(2002)

Certificate of Analysis

Product Name	Recombinant Human Lymphocyte antigen 6 complex locus protein G6d(LY6G6D)		
Catalog Number	MBS1249282		
Expression host	Yeast		
Product Info	N-terminal 6xHis-tagged		
Buffer	0.2 μm sterile filtered 20 mM Tris-HCl, 0.5M NaCl, pH 8.0, 10% glycerol		
Batch Number	03853		
Nature	Human LY6G6D-(AA 20-104)- O95868 —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 detection	2018.07.17		
Test Items	Specifications		Results
Appearance	Clear Solution		pass
Concentration	0.1-5 mg/ml, by the Bradford Method.		2 mg/ml
Purity	≥85%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.		85%
Molecular Weight	Predicted band size: 11.1 kDa		Observed band size: 22 kDa The reducing (R) protein migrates as 22 kDa in SDS-PAGE may be due to glycosylation.

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	

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