

Recombinant Mouse IgE

Catalogue No.:	P9224			
Species:	Mouse			
Uniprot ID:	P06336			
Expression Region:	198-421			
Host:	CHO cells			
Tags:	C-terminal His Tag			
Molecular Weight:	36 kDa under reducing conditions			
Purity:	Greater than 90% as determined by SDS-PAGE.			
Formulation:	Lyophilized from a 0.2 μ m filtered solution in 10 mM Hepes, 150 mM NaCl			
	with 5% trehalose, pH7.4.			
Reconstitution:	Centrifuge the vial before opening, reconstitute in sterile distilled water to			
	a concentration of $0.1-1$ mg/ml by gently pipetting 2-3 times, don't vortex.			
Storage:	The lyophilized protein is stable at -20 °C for up to 1 year. After			
	reconstitution, the protein solution is stable at -20 to -80 °C for 3 months			
	or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is			
	recommended to further dilute in working aliquots, avoid repeated			
	freeze/thaw cycle.			



Synonyms: Igh2, IGHE, IGHEP1, Immunoglobulin heavy constant epsilon

SDS-PAGE:

	1.16		
KDa			
100 -	-		
70 -	-		
55 -	-		
40 -	-		
35 -	-		
25 -	-		
15 -	_		
10 -	_		

Safety Note: This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.