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## **Product Data Sheet**

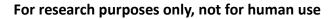
## **Recombinant Mouse APOE Protein**

Catalog #	Source	Reactivity	Applications			
CRP1072	Human cells	Mouse	E, WB, SDS-PAGE, MS			
Description	Recom	binant Mouse APO	Protein is produced by our mammalian expression			
	system	and the target gen	e encoding Glu19-Gln311 is expressed with a 6His tag at			
	the C-t	erminus.				
Form	Lyophi	lized from a 0.2 $\mu M$	filtered solution of 20mM PB, 150mM NaCl, pH 7.4.			
Gene Symbol	APOE	APOE				
Alternative N	ames Apolip	Apolipoprotein E; Apo-E				
Entrez Gene	11816	11816 (Mouse)				
SwissProt	P0822	P08226 (Mouse)				
Purity	Greate	Greater than 95% as determined by reducing SDS-PAGE.				
Chemical Stru	ucture EGEPE	EGEPEVTDQL EWQSNQPWEQ ALNRFWDYLR WVQTLSDQVQ EELQSSQVTQ				
	ELTALN	IEDTM TEVKAYKKEL	. EEQLGPVAEE TRARLGKEVQ AAQARLGADM EDLRNRLGQY			
	RNEVH	ITMLGQ STEEIRARLS	THLRKMRKRL MRDAEDLQKR LAVYKAGARE GAERGVSAIR			
	ERLGP	LVEQG RQRTANLGA	G AAQPLRDRAQ AFGDRIRGRL EEVGNQARDR LEEVREHMEE			
	VRSKN	1EEQTQ QIRLQAEIFC	) ARLKGWFEPI VEDMHRQWAN LMEKIQASVA TNPIITPVAQ			
	ENQVI	оннннн н				
Quality Contr	ol Endoto	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.				
Directions for	r Use Always	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
	recom	mended to reconstit	tute to a concentration less than 100 $\mu$ g/ml. Dissolve the			
	lyophil	ized protein in 1X PI	3S. Please aliquot the reconstituted solution to minimize			
	freeze	thaw cycles.				
Storage/Stab	<b>ility</b> Lyophi	lized protein should	be stored at -20°C, though stable at room temperature			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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