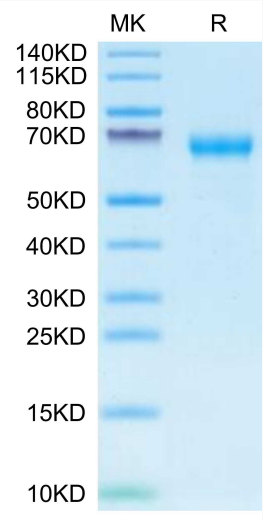
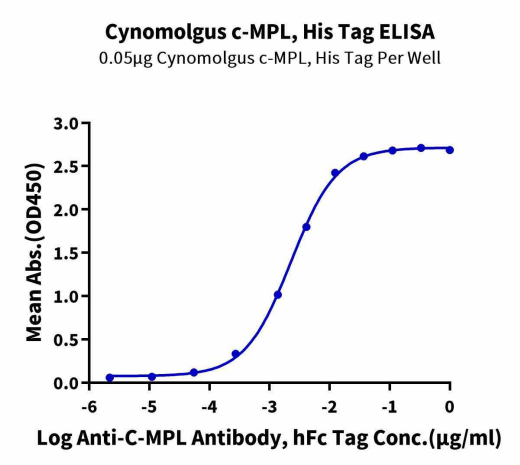
Recombinant Cynomolgus MPL protein, His-tagged

Cat. No. MPL-1444C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus MPL protein(A0A2K5UGC7)(Gln22-Thr489), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Gln22-Thr489
Tag	C-His
Form	Supplied as 0.22μm filtered solution in 20mM Tris, 500mM NaCl, 3 mM DTT, 10% glycerol (pH 7.5).
Bio-activity	Immobilized Cynomolgus c-MPL, His Tag at 0.5μg/ml (100μl/well) on the plate. Dose response curve for Anti-C-MPL Antibody, hFc Tag with the EC50 of 2.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 53.48 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Tris-Bis PAGE	
ELISA	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA