

Active Recombinant Cynomolgus CDH17 Domain protein, His-tagged

Cat. No. CDH17-1335C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus CDH17 Domain protein(XP_005563762.2)(23-787 aa) is expressed from HEK293 with His tag at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	23-787 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus CDH17, His Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Anti-CDH17 Antibody, hFc Tag with the EC50 of 2.2 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 85.57 kDa. Due to glycosylation, the protein migrates to 95-115 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

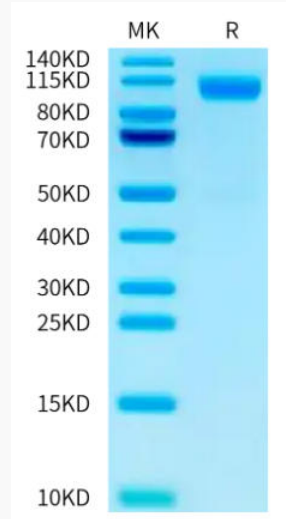
 45-1 Ramsey Road, Shirley, NY 11967, USA

reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

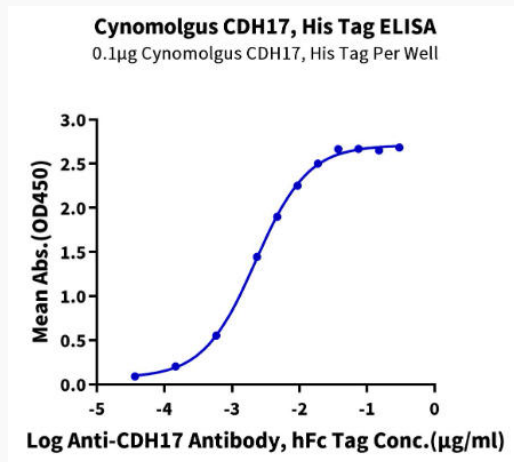
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data



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