

Active Recombinant Rhesus monkey EPCAM Protein, His-tagged

Cat. No. EPCAM-1482R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Rhesus monkey EPCAM Protein(NP_001035118.1)(Gln24-Lys265) is expressed from HEK293 with His tag at the C-Terminus.
Species	Rhesus monkey
Source	HEK293
ProteinLength	24-265 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Rhesus macaque EpCAM, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Anti-EpCAM Antibody, hFc Tag with the EC50 of 0.38µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 28.5 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

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

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

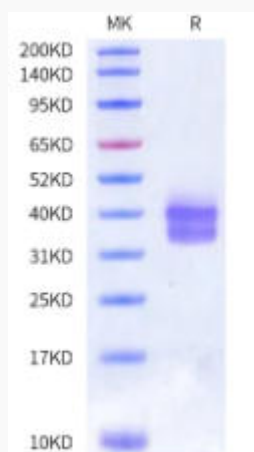
 45-1 Ramsey Road, Shirley, NY 11967, USA

storage. Please minimize freeze-thaw cycles.

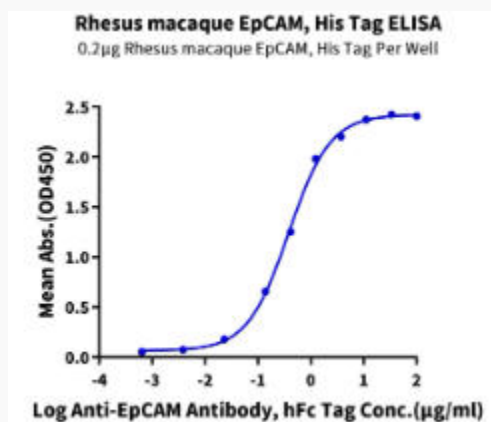
Reconstitution

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