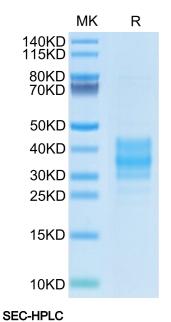
# Cynomolgus FOLR2 Protein

### Cat. No. FOL-CM1R2

# ĸvoins

Recombinant Cynomolgus FOLR2 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Gln9-His187.           cccession         A0A2K5U027-1           tolecular         The protein has a predicted MW of 25.5 kDa. Due to glycosylation, the protein migrates to 30-45 kDa based on Bis-Tris PAGE result.           ndotoxin         Less than 1 EU per µg by the LAL method.           y=95% as determined by Bis-Tris PAGE           > 95% as determined by HPLC           ormulation and Storage           ormulation         Lyophilized from 0.22µm filtered solution in 50mM Tris,100mM Glycine (pH 7.5). Normally 8% trehalose is addec as protectant before lyophilization.           teconstitution         Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.           torage         -20 to -80°C for 12 months as supplied from date of receipt80°C for 3 months after reconstitution.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.           iackground         FOLR1 and FOLR2 are equipped with cellular glycosylphosphatidylinositol (GPI) anchors. FOLR1 is secreted from epithelia with or without a micelle-encapsulated GPI-anchor into mith and other body fluids/secretions, e.g. semen where its interaction with spermatozoa indicates a role in male fertility. FOLR1 and FOLR2 serve as serum biomarkers of various diseases. FOLR3 possesses no CPI-anchor and originates from secretory granules of neutrophil granulocytes; its concentration in serum correlates to the FOLR3 content in leukocytes and rises with increased leukocyte counts (infection, maligna		
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Interview       NoteNotice 1         Indexular       The protein has a predicted MW of 25.5 kDa. Due to glycosylation, the protein migrates to 30-45 kDa based on Bis-Tris PAGE result.         Indotoxin       Less than 1 EU per µg by the LAL method.         aurity       295% as determined by Bis-Tris PAGE         ormulation and Storage       95% as determined by HPLC         ormulation       Lyophilized from 0.22µm filtered solution in 50mM Tris,100mM Glycine (pH 7.5). Normally 8% trehalose is addeed as protectant before lyophilization.         Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.         econstitution       Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.         torage       -20 to -80°C for 12 months as supplied from date of receipt80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.         sackground       FOLR1 and FOLR2 are equipped with cellular glycosylphosphatidylinositol (GPI) anchors. FOLR1 is secreted from epithelia with or without a micelle-encapsulated GPI-anchor into milk and other body fluids/secretions, e.g. semen where its interaction with spermatozoa indicates a role in male fertility. FOLR1 and FOLR2 serve as serum biomarkers of various diseases. FOLR3 possesses no GPI-anchor and originates for Serve as serum biomarkers of various diseases. FOLR3 possesses no GPI-anchor and originates for serve and rises with increased leukocyte counts (infection, malignancy and pregnancy).    <		It contains GIn9-His187.
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	Assay Data	

#### **Bis-Tris PAGE**

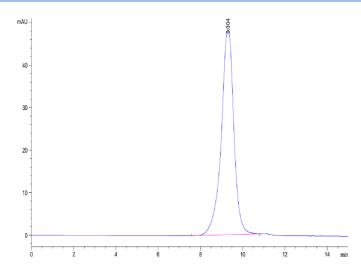


Cynomolgus FOLR2 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

#### Cynomolgus FOLR2 Protein

#### Cat. No. FOL-CM1R2

#### Assay Data

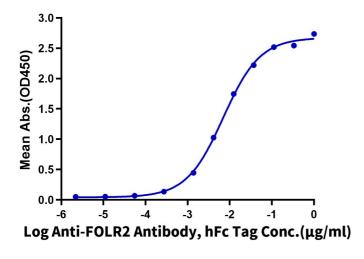


The purity of Cynomolgus FOLR2 is greater than 95% as determined by SEC-HPLC.

## ELISA Data

Cynomolgus FOLR2, His Tag ELISA





Immobilized Cynomolgus FOLR2, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-FOLR2 Antibody, hFc Tag with the EC50 of 7.0ng/ml determined by ELISA.