

# Active Recombinant Cynomolgus MS4A1 Full Length Transmembrane protein, His-tagged(VLPs)

Cat. No. MS4A1-3050C Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus MS4A1 protein(Met 1-Pro 297), fused with His tag, was expressed in HEK293.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-297aa
<b>Form</b>	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis CD20 at 10 µg/mL can bind Anti-CD20 recombinant antibody, the EC50 is 10.65-15.26 ng/mL.The VLPs is negative control.
<b>Molecular Mass</b>	34.4 kDa
<b>AA Sequence</b>	<p>MTTPRNSVNGTFPAEPMKGPAMQPGPKLLRRMSSLVGPTQSFFMRESKALGAV            QIMNGLFHIALGGLLMIPAGIYAPICVTWYPLWGGIMYIISGSLLAATEKNSRKCLVK            GKMIMNSLSLFAAISGMILSIMDILNIKISHFLKMESLNFIRVHTPYINIYNCEPANPSEK            NSPSTQYCYSIQSLFLGILSVMLIFAFFQELVIAGIVENEWRRTCSRPKSSVVLLSAEE            KKEQVIEIKEEVVGLTETSSQPKNEEDIEIPIQEEEEEEETETNFPEPPQDQESSPIEND            SSP</p>

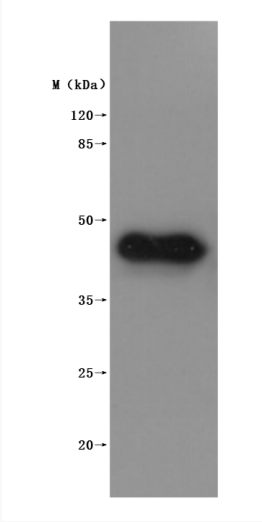
 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

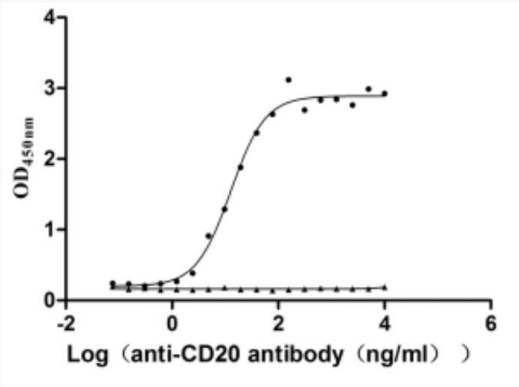
 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Endotoxin</b>	Less than 1.0 EU/ug as determined by LAL method.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**SDS-PAGE**



**Activity**



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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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