

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

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

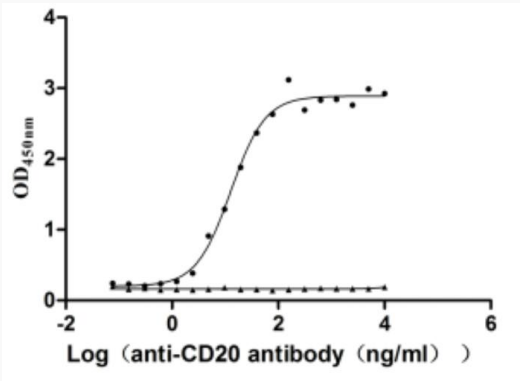
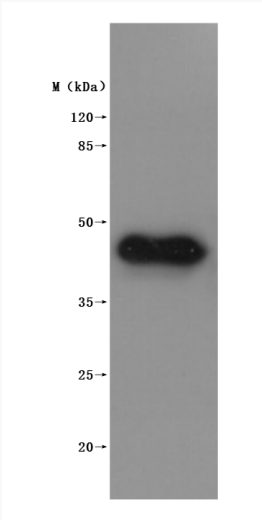
SPECIFICATION

Product Overview	Recombinant Cynomolgus MS4A1 protein(Met 1-Pro 297), fused with His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-297aa
Form	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Bio-activity	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.
Molecular Mass	34.4 kDa
AA Sequence	MTTPRNSVNGTFPAEPMKGPIAMQPGPKLLRRMSSLVGPTQSFFMRESKALGAV QIMNGLFHIALGGLLMIPAGIYAPICVTWYPLWGGIMYIISGSLAATEKNSRKCLVK GKMIMNSLSLFAAISGMILSIMDILNIKISHFLKMESLNFIRVHTPYINIYNCEPANPSEK NSPSTQYCYSIQSLFLGILSVMLIFAFFQELVIAGIVENEWRRRTCSRPKSSVLLSAEE KKEQVIEIKEEVVGLTETSSQPKNEEDIEIPIQEEEEEEETETNFPEPPQDQESSPIEND SSP

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Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.
Activity	
SDS-PAGE	

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