

## Active Recombinant Cynomolgus TMPRSS4 protein, His-Avi-tagged

**Cat. No.** TMPRSS4-458C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus TMPRSS4 protein(XP_015291266.2)(Lys52-Leu435), fused with His tag and Avi tag, was expressed in HEK293.                                                                                           |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | Lys52-Leu435                                                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.                                                                                                                                                                |
| <b>Bio-activity</b>     | When Recombinant Cynomolgus TMPRSS4/His Avi Protein is immobilized at 2g/mL (100 µl/well), the concentration of ANb45-279-3M-TMPRSS4-1SP-87 that produces 50% of the optimal binding response is approximately 40 ng/ml. |
| <b>Molecular Mass</b>   | The protein has a calculated MW of 45 kDa.The reducing (R) heterodimer protein migrates as 50-70 kDa due to glycosylation                                                                                                |
| <b>Endotoxin</b>        | <1EU/mg                                                                                                                                                                                                                  |
| <b>Purity</b>           | SDS-PAGE>90%                                                                                                                                                                                                             |
| <b>Storage</b>          | Store at -20°C.                                                                                                                                                                                                          |

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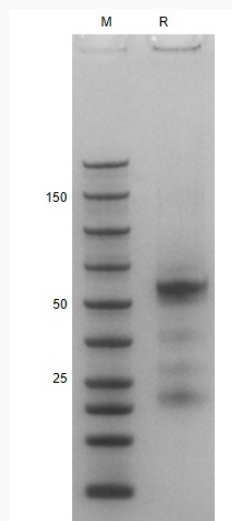
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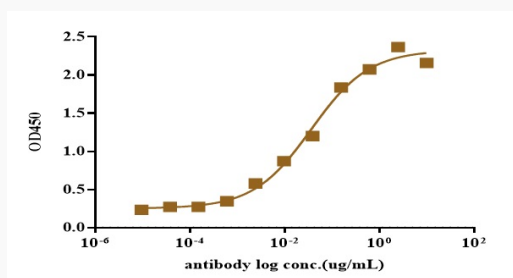
## Reconstitution

sterile H68O

## SDS-PAGE



## ELISA



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