

## Active Recombinant Cynomolgus SLC39A6 protein, His & Avi-tagged, Biotinylated

**Cat. No.** SLC39A6-2172C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Biotinylated Recombinant Cynomolgus SLC39A6 protein(XP_005586923.1)(Leu 21 - Ile 309), fused with His & Avi tag, was expressed in HEK293.                                                                 |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | Leu 21 - Ile 309                                                                                                                                                                                          |
| <b>Form</b>             | PBS, pH7.4                                                                                                                                                                                                |
| <b>Bio-activity</b>     | Immobilized Biotinylated Cynomolgus LIV-1, His,Avitag at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Anti-LIV-1 Antibody, Human IgG1 with a linear range of 0.1-4 ng/mL. |
| <b>Molecular Mass</b>   | 36.2 kDa                                                                                                                                                                                                  |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                                           |
| <b>Storage</b>          | This product is stable after storage at:<br>-20°C to -70°C for 12 months in lyophilized state;<br>-70°C for 3 months under sterile conditions after reconstitution.                                       |

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|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reconstitution</b> | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C. |
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| <b>Conjugation</b> | Biotin |
|--------------------|--------|

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