

## Active Recombinant Cynomolgus SLC39A6 protein, His-tagged

**Cat. No.** SLC39A6-2148C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus SLC39A6 protein(A0A2K5WH46-1) (Met1-Gln308) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.                                  |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                         |
| <b>ProteinLength</b>    | Met1-Gln308                                                                                                                                                                    |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.<br>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                              |
| <b>Bio-activity</b>     | Immobilized Cynomolgus SLC39A6/LIV-1 His at 2 µg/mL (100 µL/well) can bind Rabbit Anti-SLC39A6/LIV-1 Antibody, the EC50 of Rabbit Anti-SLC39A6/LIV-1 Antibody is 15-100 ng/mL. |
| <b>Molecular Mass</b>   | The recombinant cynomolgus SLC39A6 consists of 299 amino acids and predicts a molecular mass of 34 kDa.                                                                        |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                 |
| <b>Purity</b>           | >95% as determined by SDS-PAGE.                                                                                                                                                |

 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

**Storage** Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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.

## GENE INFORMATION

**Gene Name** SLC39A6 solute carrier family 39 member 6 [ *Macaca fascicularis* (crab-eating macaque) ]

**Official Symbol** SLC39A6

**Synonyms** SLC39A6

**Gene ID** 101926643

**mRNA Refseq** XM\_005586866

**Protein Refseq** XP\_005586923

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