

Active Recombinant Cynomolgus SLC39A6 protein, His-tagged

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

SPECIFICATION

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

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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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