

Zinc transporter ZIP6 isoform X1(SLC39A6) Active Protein | SLC39A6 active protein

Recombinant Macaca fascicularis Zinc transporter ZIP6 isoform X1(SLC39A6), partial (Active)

CATALOG #
AAA279369

HOST
Baculovirus

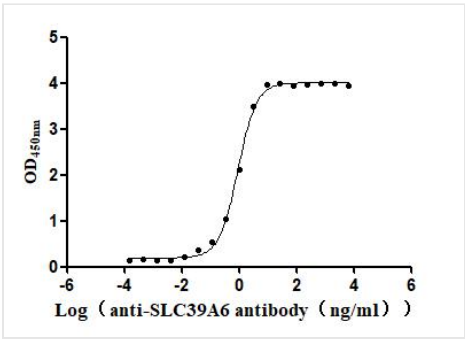
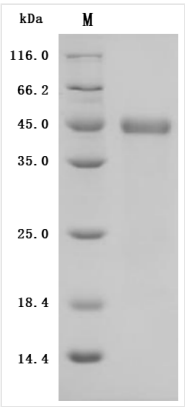
PRODUCT SYNONYMS

Zinc transporter ZIP6 isoform X1(SLC39A6); Recombinant Macaca fascicularis Zinc transporter ZIP6 isoform X1(SLC39A6); partial (Active); SLC39A6 active protein

PRODUCT SPECIFICATIONS

Host	Baculovirus
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	Lyophilized powder; Lyophilized from a 0.2um sterile filtered PBS, 6% Trehalose, pH 7.4
Sequence	LHELKSAAAF PQTTEKISPN WESGINVDLA ITTRQYHLQQ LFYRYGENNS LSVEGFRKLL QNIGIDKIKR IHHHDHDDHH SDHEHSDHE HHSDHEHSH RNHAASGKNK RKALCPEHDS DSSGKDPRNS QGKGAHRPEH ANGRRNVKDS VSTSEVTSTV YNTVSEGTHF LETIETPKLF PKDVSSSTPP SVTEKSLVSR LAGRKTNESM SEPRKGFMYR RNTNENPQEC FNASKLLTSH GMGIQVPLNA TEFNYLCPAI INQIDARSCL IHTSEKKAEI PPKTYSLQI
Sequence Length	21-309aa; Partial
Species	Macaca fascicularis (Crab-eating macaque)(Cynomolgus monkey)
Tag	C-terminal 6xHis-tagged
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Cynomolgus SLC39A6 at 2ug/mL can bind Anti-SLC39A6 recombinant antibody . The EC50 is 0.8290-0.9864ng/mL.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



Activity

SDS-PAGE
Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

ADDITIONAL INFORMATION

Product Categories/Family for SLC39A6 active protein Cancer

NCBI AND UNIPROT INFORMATION

Molecular Weight 33.6kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/baculovirus-active-protein/zinc-transporter-zip6-isoform-x1-slc39a6/279369>