

# Anti-SLC39A6 hlgG1 Reference Antibody (Ladbio)

## Product Information

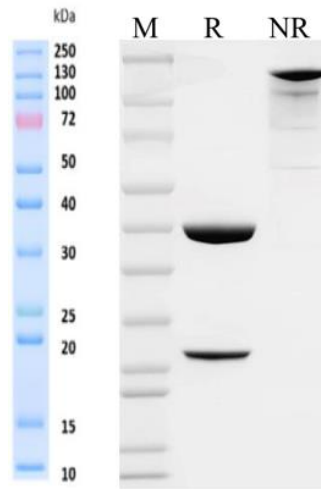
<b>Product Name</b>	Anti-SLC39A6 hlgG1 Reference Antibody (Ladbio)
<b>Storage temp.</b>	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
<b>Catalog# / Size</b>	GM-87101MAB-1mg / 1 mg GM-87101MAB-5mg / 5 mg GM-87101MAB-25mg / 25 mg GM-87101MAB-50mg / 50 mg GM-87101MAB-100mg / 100 mg

## Antibody Information

<b>Expression System</b>	CHO
<b>Aggregation</b>	< 5% as determined by SEC-HPLC
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Endotoxin</b>	< 1 EU/mg, determined by LAL gel clotting assay
<b>Sterility</b>	0.2 $\mu\text{m}$ Filtered
<b>Target</b>	SLC39A6
<b>Clone</b>	Ladiratuzumab
<b>Alternative Names</b>	LIV-1, LIV1, ZIP6
<b>Source/Isotype</b>	Human IgG1(KDEL),kappa
<b>Application</b>	/
<b>Description</b>	SLC39A6, also known as ZIP6, is a zinc transporter that belongs to the SLC39 family (Solute Carrier 39 family). It is primarily responsible for the transport of zinc within cells. Zinc is an essential trace element that plays a crucial role in many physiological processes, including cell proliferation, differentiation, immune response, and antioxidant functions. Zinc deficiency is closely linked to the occurrence and development of various diseases.
<b>Formulation</b>	phosphate-buffered solution, pH 7.4.

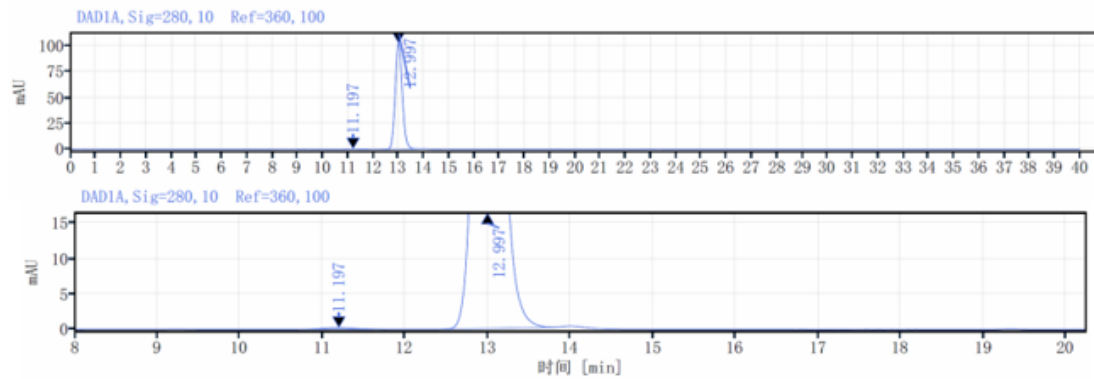
## Data Examples

### SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

### SEC-HPLC



The purity of this product is more than 95% verified by SEC-HPLC