



## SLC39A12 blocking peptide (CDBP6478)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A12 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM, Aug 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">SLC39A12 solute carrier family 39 (zinc transporter), member 12 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SLC39A12
<b>Synonyms</b>	SLC39A12; solute carrier family 39 (zinc transporter), member 12; ZIP-12; LZT-Hs8; bA570F3.1; zinc transporter ZIP12; zrt- and Irt-like protein 12; solute carrier family 39 member 12; LIV-1 subfamily of ZIP zinc transporter 8; solute carrier family 39 (metal ion transporter), member 12

<b>Entrez Gene ID</b>	<a href="#">221074</a>
<b>mRNA Refseq</b>	<a href="#">NM_001145195</a>
<b>Protein Refseq</b>	<a href="#">NP_001138667</a>
<b>UniProt ID</b>	Q504Y0
<b>Function</b>	metal ion transmembrane transporter activity