



SLC39A2 blocking peptide (CDBP6481)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the ZIP family of metal ion transporters. The encoded protein functions as a zinc transporter. Mutations in this gene may be associated with susceptibility to carotid artery disease. Multiple transcript variants have been described. [provided by RefSeq, Mar 2010]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	SLC39A2 solute carrier family 39 (zinc transporter), member 2 [Homo sapiens (human)]
Official Symbol	SLC39A2
Synonyms	SLC39A2; solute carrier family 39 (zinc transporter), member 2; 6A1; ZIP2; ETI-1; ZIP-2; zinc transporter ZIP2; zinc uptake transporter 2; Zrt- and Irt-like protein 2; solute carrier family 39 member 2
Entrez Gene ID	29986
mRNA Refseq	NM_001256588

Protein Refseq	NP_001243517
UniProt ID	Q9NP94
Pathway	Metal ion SLC transporters; SLC-mediated transmembrane transport; Senescence and Autophagy; Transmembrane transport of small molecules; Transport of glucose and other sugars; Zinc influx into cells by the SLC39 gene family; Zinc transporters
Function	zinc ion transmembrane transporter activity