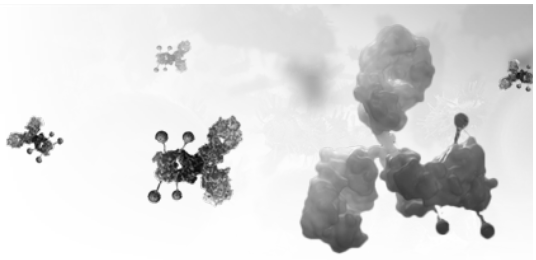

SLC39A1 blocking peptide (CDBP6474)

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 zinc-iron permease family. The encoded protein is localized to the cell membrane and acts as a zinc uptake transporter. This gene has been linked to prostate cancer, breast cancer, and Alzheimer's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]
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	SLC39A1 solute carrier family 39 (zinc transporter), member 1 [Homo sapiens (human)]
Official Symbol	SLC39A1
Synonyms	SLC39A1; solute carrier family 39 (zinc transporter), member 1; ZIP1; ZIRTL; zinc transporter ZIP1; zrt- and Irt-like protein 1; solute carrier family 39 (zinc transporter), member 3
Entrez Gene ID	27173
mRNA Refseq	NM_001271957

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Protein Refseq	NP_001258886
UniProt ID	Q9NY26
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	inorganic cation transmembrane transporter activity; receptor binding; zinc ion transmembrane transporter activity

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