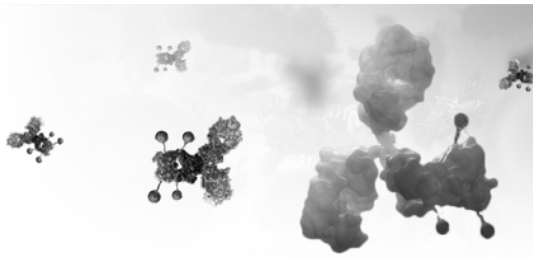

Human SLC39A1 blocking peptide (CDBP3238)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-ZIP1 antibody
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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20℃, stable for one year.

GENE INFORMATION

Gene Name	SLC39A1 solute carrier family 39 (zinc transporter), member 1 [Homo sapiens]
Official Symbol	SLC39A1
Synonyms	SLC39A1; solute carrier family 39 (zinc transporter), member 1; zinc/iron regulated transporter

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	like , ZIRTL; zinc transporter ZIP1; ZIP1; ZIP-1; hZIP1; zrt- and Irt-like protein 1; solute carrier family 39 member 1; solute carrier family 39 (zinc transporter), member 3; ZIRTL;
Entrez Gene ID	27173
mRNA Refseq	NM_014437
Protein Refseq	NP_055252
UniProt ID	Q9NY26
Chromosome Location	1q21
Pathway	Metal ion SLC transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Senescence and Autophagy, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds, organism-specific biosystem; Zinc influx into cells by the SLC39 gene family, organism-specific biosystem; Zinc transporters, organism-specific bio
Function	inorganic cation transmembrane transporter activity; metal ion transmembrane transporter activity; receptor binding; zinc ion transmembrane transporter activity;

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