



SLC39A4 blocking peptide (CDBP6483)

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-regulated transporter-like protein (ZIP) family. The encoded protein localizes to cell membranes and is required for zinc uptake in the intestine. Mutations in this gene result in acrodermatitis enteropathica. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2013]
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	SLC39A4 solute carrier family 39 (zinc transporter), member 4 [Homo sapiens (human)]
Official Symbol	SLC39A4
Synonyms	SLC39A4; solute carrier family 39 (zinc transporter), member 4; AEZ; ZIP4; AWMS2; zinc transporter ZIP4; zrt- and Irt-like protein 4
Entrez Gene ID	55630
mRNA Refseq	NM_001280557

Protein Refseq	NP_001267486
UniProt ID	Q6P5W5
Pathway	Metal ion SLC transporters; Mineral absorption; 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