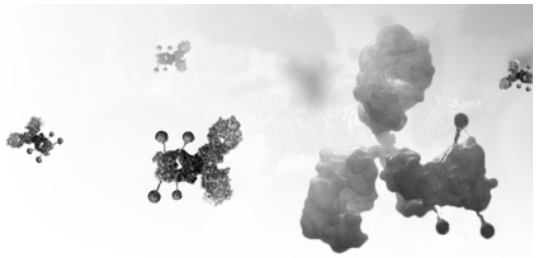

Human SLC39A7 blocking peptide (CDBP3244)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-ZIP7 antibody
Antigen Description	The protein encoded by this gene transports zinc from the Golgi and endoplasmic reticulum to the cytoplasm. This transport may be important for activation of tyrosine kinases, some of which could be involved in cancer progression. Therefore, modulation of the encoded protein could be useful as a therapeutic agent against cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]
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	SLC39A7 solute carrier family 39 (zinc transporter), member 7 [Homo sapiens]
Official Symbol	SLC39A7

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Synonyms	SLC39A7; solute carrier family 39 (zinc transporter), member 7; HKE4, HLA class II region expressed gene KE4; zinc transporter SLC39A7; D6S2244E; H2 KE4; KE4; RING5; ZIP7; Ke4 gene, mouse, human homolog of; solute carrier family 39 member 7; histidine-rich membrane protein Ke4; really interesting new gene 5 protein; HLA class II region expressed gene KE4; HKE4; H2-KE4; D6S115E;
Entrez Gene ID	7922
mRNA Refseq	NM_001077516
Protein Refseq	NP_001070984
UniProt ID	Q92504
Chromosome Location	6p21.3
Pathway	Metal ion SLC transporters, organism-specific biosystem; SLC-mediated transmembrane transport, 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 biosystem;
Function	metal ion transmembrane transporter activity;

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