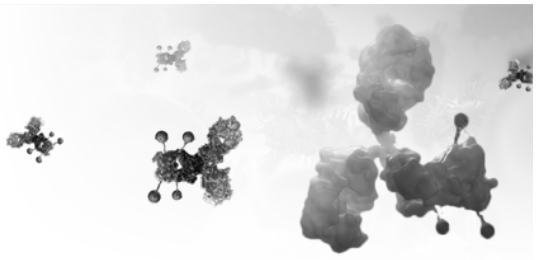

SLC39A7 blocking peptide (CDBP6486)

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

PRODUCT INFORMATION

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]
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	SLC39A7 solute carrier family 39 (zinc transporter), member 7 [Homo sapiens (human)]
Official Symbol	SLC39A7
Synonyms	SLC39A7; solute carrier family 39 (zinc transporter), member 7; KE4; HKE4; ZIP7; RING5; H2-KE4; D6S115E; D6S2244E; zinc transporter SLC39A7; zrt-, Irt-like protein 7; 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

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Entrez Gene ID	7922
mRNA Refseq	NM_001077516
Protein Refseq	NP_001070984
UniProt ID	Q92504
Pathway	Metal ion SLC transporters; SLC-mediated transmembrane transport; Transmembrane transport of small molecules; Transport of glucose and other sugars; Zinc influx into cells by the SLC39 gene family; Zinc transporters
Function	metal ion transmembrane transporter activity; protein binding

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