



Human SLC22A16 blocking peptide (CDBP2698)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SLC22A16 antibody
Antigen Description	This gene encodes a member of the organic zwitterion transporter protein family which transports carnitine. The encoded protein has also been shown to transport anticancer drugs like bleomycin (PMID: 20037140) successful treatment has been correlated with the level of activity of this transporter in tumor cells. [provided by RefSeq, Dec 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SLC22A16 solute carrier family 22 (organic cation/carnitine transporter), member 16 [Homo sapiens]
Official Symbol	SLC22A16
Synonyms	SLC22A16; solute carrier family 22 (organic cation/carnitine transporter), member 16; solute

carrier family 22 (organic cation transporter), member 16; solute carrier family 22 member 16; CT2; FLIPT2; OAT6; OKB1; flipt 2; WUGSC:RG331P03.1; carnitine transporter 2; organic cation transporter 6; fly-like putative transporter 2; organic cation transporter OKB1; organic cation/carnitine transporter 6; fly-like putative organic ion transporter 2; OCT6; dJ261K5.1;

Entrez Gene ID	85413
mRNA Refseq	NM_033125
Protein Refseq	NP_149116
UniProt ID	Q86VW1
Chromosome Location	6q21
Pathway	Organic cation transport, organism-specific biosystem; Organic cation/anion/zwitterion transport, 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;
Function	amine transmembrane transporter activity; carnitine transporter activity; organic cation transmembrane transporter activity; transmembrane transporter activity;