



Human SORCS1 blocking peptide (CDBP2775)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SORCS1 antibody
Antigen Description	This gene encodes one family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. The VPS10 domain name comes from the yeast carboxypeptidase Y sorting receptor Vps10 protein. Members of this gene family are large with many exons but the CDS lengths are usually less than 3700 nt. Very large introns typically separate the exons encoding the VPS10 domain; the remaining exons are separated by much smaller-sized introns. These genes are strongly expressed in the central nervous system. Two of the five family members (sortilin and sortilin-related receptor) are synthesized as preproteins; it is not yet known if this encoded protein is also a preproprotein. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
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	SORCS1 sortilin-related VPS10 domain containing receptor 1 [Homo sapiens]
Official Symbol	SORCS1

Synonyms	SORCS1; sortilin-related VPS10 domain containing receptor 1; VPS10 domain-containing receptor SorCS1; sorCS1; VPS10 domain receptor protein SORCS 1; hSorCS; FLJ41758; FLJ43475; FLJ44957;
Entrez Gene ID	114815
mRNA Refseq	NM_001013031
Protein Refseq	NP_001013049
UniProt ID	Q8WY21
Chromosome Location	10q23-q25
Function	neuropeptide receptor activity; protein binding;