



# Human SCARF1 blocking peptide (CDBP2612)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-SCARF1/SREC antibody
<b>Antigen Description</b>	The protein encoded by this gene is a scavenger receptor that is expressed in endothelial cells. It regulates the uptake of chemically modified low density lipoproteins, including acetylated low density lipoprotein (Ac-LDL), and it may be involved in atherogenesis. This gene is regulated by the transcription factors ZNF444/EZF-2 and SP1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2013]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SCARF1 scavenger receptor class F, member 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SCARF1
<b>Synonyms</b>	SCARF1; scavenger receptor class F, member 1; scavenger receptor class F member 1; acetyl LDL receptor; KIAA0149; scavenger receptor expressed by endothelial cells; SREC; endothelial cells scavenger receptor; scavenger receptor expressed by endothelial cells 1; SREC1; SREC-

I; MGC47738;

<b>Entrez Gene ID</b>	<a href="#">8578</a>
<b>mRNA Refseq</b>	<a href="#">NM_003693</a>
<b>Protein Refseq</b>	<a href="#">NP_003684</a>
<b>UniProt ID</b>	Q14162
<b>Chromosome Location</b>	17p13.3
<b>Function</b>	low-density lipoprotein particle binding; receptor activity; scavenger receptor activity; transmembrane signaling receptor activity;