



# SCUBE1 blocking peptide (CDBP6073)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a cell surface glycoprotein that is a member of the SCUBE (signal peptide, CUB domain, EGF (epidermal growth factor)-like protein) family. Family members have an amino-terminal signal peptide, nine copies of EGF-like repeats and a CUB domain at the carboxyl terminus. This protein is expressed in platelets and endothelial cells and may play an important role in vascular biology. [provided by RefSeq, Oct 2011]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SCUBE1 signal peptide, CUB domain, EGF-like 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SCUBE1
<b>Synonyms</b>	SCUBE1; signal peptide, CUB domain, EGF-like 1; signal peptide, CUB and EGF-like domain-containing protein 1; signal peptide-CUB domain-EGF-related 1
<b>Entrez Gene ID</b>	<a href="#">80274</a>
<b>mRNA Refseq</b>	<a href="#">NM_173050</a>

<b>Protein Refseq</b>	<a href="#">NP_766638</a>
<b>UniProt ID</b>	Q8IWY4
<b>Function</b>	calcium ion binding; identical protein binding; protein heterodimerization activity