



# Mouse Sulf1 blocking peptide (CDBP2865)

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-Sulf1 (mouse) antibody
<b>Antigen Description</b>	This gene encodes an extracellular heparan sulfate endosulfatase. The encoded enzyme selectively removes 6-O-sulfate groups from heparan sulfate chains of heparan sulfate proteoglycans (HSPGs). The enzyme is secreted through the Golgi and is subsequently localized to the cell surface. The expression of this gene may be down-regulated in several types of cancer, including hepatocellular (HCC), ovarian and breast cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
<b>Species</b>	Mouse
<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="#">Sulf1 sulfatase 1 [ Mus musculus ]</a>
<b>Official Symbol</b>	Sulf1
<b>Synonyms</b>	SULF1; sulfatase 1; extracellular sulfatase Sulf-1; MSulf-1; AI467640; AW121680; mKIAA1077;
<b>Entrez Gene ID</b>	<a href="#">240725</a>

<b>mRNA Refseq</b>	<a href="#">NM_001198565</a>
<b>Protein Refseq</b>	<a href="#">NP_001185494</a>
<b>Function</b>	N-acetylglucosamine-6-sulfatase activity; N-acetylglucosamine-6-sulfatase activity; arylsulfatase activity; calcium ion binding; catalytic activity; hydrolase activity; metal ion binding; sulfuric ester hydrolase activity;