



# Human SULF2 blocking peptide (CDBP2867)

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-SULF2 antibody
<b>Antigen Description</b>	Heparan sulfate proteoglycans (HSPGs) act as coreceptors for numerous heparin-binding growth factors and cytokines and are involved in cell signaling. Heparan sulfate 6-O-endosulfatases, such as SULF2, selectively remove 6-O-sulfate groups from heparan sulfate. This activity modulates the effects of heparan sulfate by altering binding sites for signaling molecules (Dai et al., 2005 [PubMed 16192265]).[supplied by OMIM, Mar 2008]
<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="#">SULF2 sulfatase 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SULF2
<b>Synonyms</b>	SULF2; sulfatase 2; extracellular sulfatase Sulf-2; HSULF 2; KIAA1247; SULF 2; HSULF-2; FLJ44488; FLJ90554; MGC126411; DKFZp313E091;
<b>Entrez Gene ID</b>	<a href="#">55959</a>

<b>mRNA Refseq</b>	<a href="#">NM_001161841</a>
<b>Protein Refseq</b>	<a href="#">NP_001155313</a>
<b>UniProt ID</b>	Q8IWU5
<b>Chromosome Location</b>	20q13.12-q13.13
<b>Function</b>	N-acetylglucosamine-6-sulfatase activity; N-acetylglucosamine-6-sulfatase activity; arylsulfatase activity; arylsulfatase activity; calcium ion binding; hydrolase activity;