



# Human HGS blocking peptide (CDBP1515)

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-HRS/HGS antibody
<b>Antigen Description</b>	The protein encoded by this gene regulates endosomal sorting and plays a critical role in the recycling and degradation of membrane receptors. The encoded protein sorts monoubiquitinated membrane proteins into the multivesicular body, targeting these proteins for lysosome-dependent degradation. [provided by RefSeq, Dec 2010]
<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="#">HGS hepatocyte growth factor-regulated tyrosine kinase substrate [ Homo sapiens ]</a>
<b>Official Symbol</b>	HGS
<b>Synonyms</b>	HGS; hepatocyte growth factor-regulated tyrosine kinase substrate; Hrs; Vps27; ZFYVE8; protein pp110; human growth factor-regulated tyrosine kinase substrate; HRS; FLJ11421; FLJ39878;
<b>Entrez Gene ID</b>	<a href="#">9146</a>

<b>mRNA Refseq</b>	<a href="#">NM_004712</a>
<b>Protein Refseq</b>	<a href="#">NP_004703</a>
<b>UniProt ID</b>	O14964
<b>Chromosome Location</b>	17q25
<b>Pathway</b>	CXCR4-mediated signaling events, organism-specific biosystem; Disease, organism-specific biosystem; EGFR downregulation, organism-specific biosystem; ESCRT-0 complex, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Endosomal Sorting Complex Required For Transport (ESCRT), organism-specific biosystem;
<b>Function</b>	metal ion binding; protein binding; protein domain specific binding;