



# Human VPS35 blocking peptide (CDBP3182)

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-VPS35/MEM3 antibody
<b>Antigen Description</b>	This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex. [provided by RefSeq, Jul 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="#">VPS35 vacuolar protein sorting 35 homolog (S. cerevisiae) [ Homo sapiens ]</a>
<b>Official Symbol</b>	VPS35
<b>Synonyms</b>	VPS35; vacuolar protein sorting 35 homolog (S. cerevisiae); vacuolar protein sorting 35 (yeast

homolog) , vacuolar protein sorting 35 (yeast); vacuolar protein sorting-associated protein 35; FLJ10752; MEM3; hVPS35; maternal-embryonic 3; PARK17; FLJ13588; FLJ20388; DKFZp434E1211; DKFZp434P1672;

Entrez Gene ID	<a href="#">55737</a>
mRNA Refseq	<a href="#">NM_018206</a>
Protein Refseq	<a href="#">NP_060676</a>
UniProt ID	Q96QK1
Chromosome Location	16q12
Function	protein binding;