



# Human FKBP8 blocking peptide (CDBP1234)

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-FKBP8/FKBP38 antibody
<b>Antigen Description</b>	The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. Unlike the other members of the family, this encoded protein does not seem to have PPlase/rotamase activity. It may have a role in neurons associated with memory function.
<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="#">FKBP8 FK506 binding protein 8, 38kDa [ Homo sapiens ]</a>
<b>Official Symbol</b>	FKBP8
<b>Synonyms</b>	FKBP8; FK506 binding protein 8, 38kDa; FK506 binding protein 8 (38kD); peptidyl-prolyl cis-trans isomerase FKBP8; FKBP38; FKBP38; FKBP-8; FKBP-38; hFKBP38; rotamase; 38 kDa FKBP; PPlase FKBP8; 38 kDa FK506-binding protein; FK506-binding protein 8 (38kD);
<b>Entrez Gene ID</b>	<a href="#">23770</a>

<b>mRNA Refseq</b>	<a href="#">NM_012181</a>
<b>Protein Refseq</b>	<a href="#">NP_036313</a>
<b>UniProt ID</b>	Q14318
<b>Chromosome Location</b>	19p12
<b>Pathway</b>	Role of Calcineurin-dependent NFAT signaling in lymphocytes, organism-specific biosystem;
<b>Function</b>	FK506 binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity; protein binding;