



# Human TXK blocking peptide (CDBP3105)

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-TXK antibody
<b>Antigen Description</b>	TXK (TXK tyrosine kinase) is a protein-coding gene. Diseases associated with TXK include lipomatosis, and behcet's disease, and among its related super-pathways are ICos-ICoSL Pathway in T-Helper Cell and Immune System. GO annotations related to this gene include RNA polymerase II regulatory region DNA binding and non-membrane spanning protein tyrosine kinase activity. An important paralog of this gene is FRK.
<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="#">TXK TXK tyrosine kinase [ Homo sapiens ]</a>
<b>Official Symbol</b>	TXK
<b>Synonyms</b>	TXK; TXK tyrosine kinase; PTK4, PTK4 protein tyrosine kinase 4; tyrosine-protein kinase TXK; BTKL; PSCTK5; RLK; TKL; tyrosine kinase; protein-tyrosine kinase 4; resting lymphocyte kinase; PTK4 protein tyrosine kinase 4; PTK4; MGC22473;

<b>Entrez Gene ID</b>	<a href="#">7294</a>
<b>mRNA Refseq</b>	<a href="#">NM_003328</a>
<b>Protein Refseq</b>	<a href="#">NP_003319</a>
<b>UniProt ID</b>	P42681
<b>Chromosome Location</b>	4p12
<b>Pathway</b>	Focal Adhesion, organism-specific biosystem; Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migration, conserved biosystem; T Cell Receptor Signaling Pathway, organism-specific biosystem;
<b>Function</b>	ATP binding; DNA binding; RNA polymerase II regulatory region DNA binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding;