



## TFF3 blocking peptide (CDBP6266)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer and affect healing of the epithelium. This gene is expressed in goblet cells of the intestines and colon. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">TFF3 trefoil factor 3 (intestinal) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TFF3
<b>Synonyms</b>	TFF3; trefoil factor 3 (intestinal); ITF; P1B; TFI; trefoil factor 3; polypeptide P1.B
<b>Entrez Gene ID</b>	<a href="#">7033</a>

<b>mRNA Refseq</b>	<a href="#">NM_003226</a>
<b>Protein Refseq</b>	<a href="#">NP_003217</a>
<b>UniProt ID</b>	Q07654
<b>Pathway</b>	HIF-1-alpha transcription factor network; IL4-mediated signaling events
<b>Function</b>	molecular_function