

## Product datasheet for **TB420986**

### cGKI (PRKG1) CytoSection

#### Product data:

<b>Product Type:</b>	CytoSections
<b>Description:</b>	Transient overexpression of PRKG1 (NM_006258), transcript variant 2, in HEK293T cells, paraffin embedded controls for ICC/IHC staining
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	TrueORF Clone RC220986
<b>Tag:</b>	C-MYC/DDK
<b>Detection Antibodies:</b>	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
<b>Target Detection Antibodies:</b>	cGKI (PRKG1) Mouse Monoclonal Antibody [Clone ID: OTI9G4] (TA501151)
<b>ACCN:</b>	<a href="#">NM_006258</a> , <a href="#">NP_006249</a>
<b>Synonyms:</b>	AAT8; cGK; cGK 1; cGK1; cGKI; cGKI-alpha; cGKI-BETA; PKG; PKG1; PRKG1B; PRKGR1B
<b>Storage:</b>	Room Temperature, or 2-8°C for long term storage
<b>Stability:</b>	Blocks are guaranteed for a year from the date of receipt if proper storage instructions were followed.
<b>Preparation:</b>	HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin & dehydrated before embedding in paraffin.
<b>Note:</b>	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
<b>RefSeq:</b>	<a href="#">NP_006249</a>
<b>Locus ID:</b>	5592
<b>Cytogenetics:</b>	10q11.23-q21.1
<b>Protein Families:</b>	Druggable Genome, Protein Kinase
<b>Protein Pathways:</b>	Gap junction, Long-term depression, Olfactory transduction, Vascular smooth muscle contraction



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