

Product datasheet for **TS416201P5**

GAD67 (GAD1) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of GAD1, transcript variant GAD25, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC216201
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	GAD67 (GAD1) Mouse Monoclonal Antibody [Clone ID: OTI3G9] (TA500329)
ACCN:	NM_013445 , NP_038473
Synonyms:	CPSQ1; DEE89; GAD; SCP
Storage:	Room Temperature
Stability:	Slides are guaranteed for a year from the date of receipt if proper storage instructions were followed.
Preparation:	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. 5 µm sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	NP_038473
Locus ID:	2571
Cytogenetics:	2q31.1
Protein Families:	Druggable Genome



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Protein Pathways:

Alanine, aspartate and glutamate metabolism, beta-Alanine metabolism, Butanoate metabolism, Metabolic pathways, Taurine and hypotaurine metabolism, Type I diabetes mellitus