

## Product datasheet for **TS424968P5**

### GTP cyclohydrolase 1 (GCH1) CytoSection

#### Product data:

Product Type:	CytoSections
Description:	Transient overexpression of GCH1, transcript variant 2, 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 RC224968
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	GTP cyclohydrolase 1 (GCH1) Mouse Monoclonal Antibody [Clone ID: OTI5A1] (TA810265)
ACCN:	<u><a href="#">NM_001024024</a></u> , <u><a href="#">NP_001019195</a></u>
Synonyms:	DYT5; DYT5a; DYT14; GCH; GTP-CH-1; GTPCH1; HPABH4B
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:	<u><a href="#">NP_001019195</a></u>
Locus ID:	2643
Cytogenetics:	14q22.2
Protein Families:	Druggable Genome
Protein Pathways:	Folate biosynthesis, Metabolic pathways


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