

## Product datasheet for **TS409482P5**

### Hexokinase II (HK2) CytoSection

#### Product data:

Product Type:	CytoSections
Description:	Transient overexpression of HK2 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 RC209482
Tag:	C-MYC/DDK
Detection Antibodies:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
Target Detection Antibodies:	Hexokinase II (HK2) Mouse Monoclonal Antibody [Clone ID: OTI4C5] (TA500856)
ACCN:	<u><a href="#">NM_000189</a></u> , <u><a href="#">NP_000180</a></u>
Synonyms:	HKII; HXK2
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_000180</a></u>
Locus ID:	3099
Cytogenetics:	2p12
Protein Families:	Druggable Genome



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**Protein Pathways:**

Amino sugar and nucleotide sugar metabolism, Fructose and mannose metabolism, Galactose metabolism, Glycolysis / Gluconeogenesis, Insulin signaling pathway, Metabolic pathways, Starch and sucrose metabolism, Type II diabetes mellitus