

## Product datasheet for TS426889P5

## OriGene Technologies, Inc.

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## Mu Opioid Receptor (OPRM1) CytoSection

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of OPRM1, transcript variant MOR-1B3, 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 RC226889

Tag: C-MYC/DDK

**Detection Antibodies:** DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

ACCN: <u>NM 001145284</u>, <u>NP 001138756</u>

Synonyms: LMOR; M-OR-1; MOP; MOR; MOR1; OPRM

**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.

**RefSeg:** NP 001138756

Locus ID: 4988

Cytogenetics: 6q25.2

**Protein Families:** Druggable Genome, GPCR, Transmembrane

**Protein Pathways:** Neuroactive ligand-receptor interaction