

Product datasheet for TB427967

OriGene Technologies, Inc.

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Mu Opioid Receptor (OPRM1) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of OPRM1 (NM_001145280), transcript variant MOR-1G1, in

HEK293T cells, paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC227967

Tag: C-MYC/DDK

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

ACCN: <u>NM 001145280</u>, <u>NP 001138752</u>

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

Storage: Room Temperature, or 2-8°C for long term storage

Stability: Blocks 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.

Note: This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

RefSeq: NP 001138752

Locus ID: 4988

Cytogenetics: 6q25.2

Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction