

## OriGene Technologies, Inc.

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## Product datasheet for TB437320

## G protein alpha Inhibitor 2 (GNAI2) CytoSection

## **Product data:**

| Product Type:                            | CytoSections  |
|--|---|
| Description:                             | Transient overexpression of GNAI2 (NM_001282617), transcript variant 3, in HEK293T cells,<br>paraffin embedded controls for ICC/IHC staining  |
| Species:                                 | Human   |
| Expression Host:                         | HEK293T   |
| Expression cDNA Clone<br>or AA Sequence: | TrueORF Clone RC237320  |
| Tag:                                     | C-MYC/DDK   |
| <b>Detection Antibodies:</b>             | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)  |
| ACCN:                                    | <u>NM 001282617, NP 001269546</u>   |
| Synonyms:                                | GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1   |
| 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:                                  | <u>NP 001269546</u>   |
| Locus ID:                                | 2771  |
| Cytogenetics:                            | 3p21.31   |
| Protein Families:                        | Druggable Genome  |
| Protein Pathways:                        | Axon guidance, Chemokine signaling pathway, Gap junction, Leukocyte transendothelial<br>migration, Long-term depression, Melanogenesis, Progesterone-mediated oocyte maturation,<br>Tight junction                      |



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