

## Product datasheet for **KN209670BN**

### GPR32 Human Gene Knockout Kit (CRISPR)

#### Product data:

|               |   |
|---------------|---|
| Product Type: | Knockout Kits (CRISPR)  |
| Format:       | 2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control  |
| Donor DNA:    | mBFP-Neo  |
| Symbol:       | GPR32   |
| Locus ID:     | 2854  |
| Components:   | <b>KN209670G1</b> , GPR32 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)<br><b>KN209670G2</b> , GPR32 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)<br><b>KN209670BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.<br><b>GE100003</b> , scramble sequence in pCas-Guide vector  |
| Disclaimer:   | These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process. |
| RefSeq:       | <a href="#">NM_001506</a>   |
| UniProt ID:   | <a href="#">O75388</a>  |
| Synonyms:     | RVDR1   |
| Summary:      | This gene is intronless and encodes a member of the G-protein coupled receptor 1 family. The encoded protein binds to resolvin D1 and lipoxin A4 and has been linked to pulmonary inflammation. A related pseudogene has been identified on chromosome 19. [provided by RefSeq, Nov 2012]   |



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Product images:

