

## Recombinant Rat KCNT1 Protein, His (Fc)-Avi-tagged

Cat. No. KCNT1-2883R    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Rat KCNT1 with His (Fc)-Avi tag was expressed and purified                                                                                |
| Species          | Rat                                                                                                                                                   |
| Source           | HEK293                                                                                                                                                |
| Endotoxin        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| Purity           | ≥85% by SDS-PAGE                                                                                                                                      |
| Stability        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| Storage Buffer   | PBS buffer                                                                                                                                            |

### GENE INFORMATION

|                 |                                                                      |
|-----------------|----------------------------------------------------------------------|
| Gene Name       | Kcnt1 potassium channel, subfamily T, member 1 [ Rattus norvegicus ] |
| Official Symbol | KCNT1                                                                |
| Gene ID         | 60444                                                                |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                |                             |
|----------------|-----------------------------|
| mRNA Refseq    | <a href="#">NM_021853.1</a> |
| Protein Refseq | <a href="#">NP_068625.1</a> |
| UniProt ID     | <a href="#">Q9Z258</a>      |

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