

# Recombinant Rat PIEZO1 Protein

**Cat. No.** PIEZO1-4446R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat PIEZO1 full length or partial length protein was expressed.                                                      |
| <b>Species</b>          | Rat                                                                                                                              |
| <b>Source</b>           | Mammalian Cells                                                                                                                  |
| <b>Form</b>             | Liquid or lyophilized powder                                                                                                     |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                  |
| <b>Purity</b>           | >80%                                                                                                                             |
| <b>Notes</b>            | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications. |
| <b>Storage</b>          | Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.                                              |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                       |

## GENE INFORMATION

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Piezo1 piezo-type mechanosensitive ion channel component 1 [ Rattus norvegicus ] |
| <b>Official Symbol</b> | PIEZO1                                                                           |

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|                |                |
|----------------|----------------|
| Gene ID        | 361430         |
| mRNA Refseq    | NM_001077200.2 |
| Protein Refseq | NP_001070668.2 |
| MIM            |                |
| UniProt ID     | Q0KL00         |

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