

## Recombinant Human KCNK15 Lysate

**Cat. No.** KCNK15-224HCL    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human KCNK15 protein was overexpressed in human 293 cells (HEK293).                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. |
| <b>Form</b>             | RIPA buffer                                                                                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 36.2 kDa                                                                                                                                                                                                                                                                   |
| <b>Applications</b>     | WB positive control                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | The lysate is shipped with dry ice. Upon receiving, store the sample at -20 centigrade. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored a            |

### GENE INFORMATION

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | KCNK15                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b> | KCNK15                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Synonyms</b>        | KCNK15; potassium channel, subfamily K, member 15; KCNK11, KCNK14; potassium channel subfamily K member 15; dJ781B1.1; K2p15.1; KIAA0237; KT3.3; TASK 5; TASK5; two pore K(+) channel KT3.3; two pore potassium channel KT3.3; potassium channel, subfamily K, member 14; TWIK-related acid-sensitive K(+) channel 5; acid-sensitive potassium channel protein TASK-5; KCNK11; KCNK14; TASK-5; |
| <b>Gene ID</b>         | 60598                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_022358                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_071753                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MIM</b>             | 607368                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>UniProt ID</b>      | Q9H427                                                                                                                                                                                                                                                                                                                                                                                         |

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