

## Recombinant Human KCTD15, His-tagged

**Cat. No.** KCTD15-28458TH    **Lot. No.** (See product label)

### SPECIFICATION

|                                 |                                                                                                                                                                                     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>         | Recombinant fragment, corresponding to amino acids 95-283 of Human KCTD15 with an N-terminal His Tag, approximately 24kDa                                                           |
| <b>Species</b>                  | Human                                                                                                                                                                               |
| <b>Source</b>                   | E.coli                                                                                                                                                                              |
| <b>ProteinLength</b>            | 95-283 a.a.                                                                                                                                                                         |
| <b>Description</b>              | Potassium channel tetramerisation domain containing 15 also known as BTB/POZ domain-containing protein KCTD15 is protein that in humans is encoded by the KCTD15 gene.              |
| <b>Conjugation</b>              | HIS                                                                                                                                                                                 |
| <b>Form</b>                     | Lyophilised:reconstitution with 122 µl aqua dest.                                                                                                                                   |
| <b>Storage buffer</b>           | Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5                                                                       |
| <b>Storage</b>                  | Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.                                                                                               |
| <b>Sequences of amino acids</b> | DSLKQHYFIDRDGEIFRYVLSFLRTSKLLLPDDFKDFSLL YEEARYYYQLQPMVRELE<br>RWQQEQEQRRRSRACDCLVVR VTPDLGERIALSGEKALIEEVFPETGDVMCNSVN<br>AGWNQDPTHVIRFPLNGYCRLNSVQVLERLFQRGFSVAASCGGG VDSSQFSEYVL |

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CREERRPQPTPTAVRIKQEPLD

**Sequence**

**Similarities**

Contains 1 BTB (POZ) domain.

## GENE INFORMATION

**Gene Name**

KCTD15 potassium channel tetramerisation domain containing 15 [ Homo sapiens ]

**Official Symbol**

KCTD15

**Synonyms**

KCTD15; potassium channel tetramerisation domain containing 15; BTB/POZ domain-containing protein KCTD15; MGC25497;

**Gene ID**

79047

**mRNA Refseq**

NM\_001129994

**Protein Refseq**

NP\_001123466

**Uniprot ID**

Q96SI1

**Chromosome  
Location**

19q13.12

**Function**

voltage-gated potassium channel activity;

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