

## Recombinant Human PCDHB16, GST-tagged

**Cat. No.** PCDHB16-1565H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PCDHB16 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                       |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 348-691aa                                                                                                                                                         |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PCDHB16 protocadherin beta 16 [ Homo sapiens ]                                                                                                                                                                       |
| <b>Official Symbol</b> | PCDHB16                                                                                                                                                                                                              |
| <b>Synonyms</b>        | PCDHB16; protocadherin beta 16; protocadherin beta-16; cadherin ME1; KIAA1621; ME1; PCDH BETA16; PCDH3X; PCDHB8a; PCDHbeta 16; protocadherin 3x; PCDH-beta-16; protocadherin-3x; protocadherin beta 8a; PCDH-BETA16; |

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|----------------------------|----------------------|
| <b>Gene ID</b>             | 57717                |
| <b>mRNA Refseq</b>         | NM_020957            |
| <b>Protein Refseq</b>      | NP_066008            |
| <b>MIM</b>                 | 606345               |
| <b>UniProt ID</b>          | Q9NRJ7               |
| <b>Chromosome Location</b> | 5q31                 |
| <b>Function</b>            | calcium ion binding; |

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