

## Recombinant Human PCDHA10 protein, GST-tagged

**Cat. No.** PCDHA10-301195H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PCDHA10 protein(276-324 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 276-324 aa                                                                                                                                                                                                                                     |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.        |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| <b>AA Sequence</b>      | MMYSFSSLVPPTIRRKFWINERTGEIKVNDAIDFEDSNTYIEIHVDVTDK                                                                                                                                                                                             |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                       |

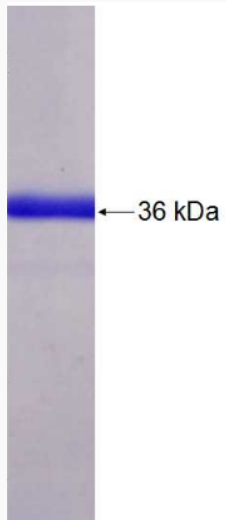
### GENE INFORMATION

|                        |         |
|------------------------|---------|
| <b>Official Symbol</b> | PCDHA10 |
|------------------------|---------|

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|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | PCDHA10; protocadherin alpha 10; CNRS8; protocadherin alpha-10; CNR8; CNRN8; CRNR8; KIAA0345 like 4; ortholog to mouse CNR8; PCDH ALPHA10; PCDH-alpha-10; KIAA0345-like 4; PCDH-ALPHA10; |
| <b>Gene ID</b>        | 56139                                                                                                                                                                                    |
| <b>mRNA Refseq</b>    | NM_018901                                                                                                                                                                                |
| <b>Protein Refseq</b> | NP_061724                                                                                                                                                                                |
| <b>MIM</b>            | 606316                                                                                                                                                                                   |
| <b>UniProt ID</b>     | Q9Y5I2                                                                                                                                                                                   |
| <b>SDS-PAGE</b>       |  <p>← 36 kDa</p>                                                                                      |