

## Recombinant Human TMC05A, His-tagged

**Cat. No.** TMC05A-3268H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TMC05A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                             |
| <b>Species</b>          | Human                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                |
| <b>ProteinLength</b>    | 1-166aa                                                                                                                                                               |
| <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 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TMC05A transmembrane and coiled-coil domains 5A [ Homo sapiens ]                                                                                                       |
| <b>Official Symbol</b> | TMC05A                                                                                                                                                                 |
| <b>Synonyms</b>        | TMC05A; transmembrane and coiled-coil domains 5A; TMC05; transmembrane and coiled-coil domain-containing protein 5A; transmembrane and coiled-coil domains 5; MGC35118 |

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|                     |           |
|---------------------|-----------|
| Gene ID             | 145942    |
| mRNA Refseq         | NM_152453 |
| Protein Refseq      | NP_689666 |
| UniProt ID          | Q8N6Q1    |
| Chromosome Location | 15q14     |

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