

## Recombinant Human TFF3, GST-tagged

**Cat. No.** TFF3-3204H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TFF3 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>    | 1-80aa                                                                                                                                                            |
| <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>       | TFF3 trefoil factor 3 (intestinal) [ Homo sapiens ]                                           |
| <b>Official Symbol</b> | TFF3                                                                                          |
| <b>Synonyms</b>        | TFF3; trefoil factor 3 (intestinal); trefoil factor 3; HITF; ITF; polypeptide P1.B; P1B; TFI; |
| <b>Gene ID</b>         | 7033                                                                                          |

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_003226                                                                                                                          |
| <b>Protein Refseq</b>      | NP_003217                                                                                                                          |
| <b>MIM</b>                 | 600633                                                                                                                             |
| <b>UniProt ID</b>          | Q07654                                                                                                                             |
| <b>Chromosome Location</b> | 21q22.3                                                                                                                            |
| <b>Pathway</b>             | HIF-1-alpha transcription factor network, organism-specific biosystem; IL4-mediated signaling events, organism-specific biosystem; |
| <b>Function</b>            | molecular_function;                                                                                                                |

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