

## Recombinant Human WBSCR17, GST-tagged

Cat. No. WBSCR17-3702H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human WBSCR17 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                       |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 1-126aa                                                                                                                                                           |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| Storage Buffer   | 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

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Gene Name       | WBSCR17 Williams-Beuren syndrome chromosome region 17 [ Homo sapiens ] |
| Official Symbol | WBSCR17                                                                |
| Synonyms        | GALNT16; GALNT20; GALNTL3                                              |
| Gene ID         | 64409                                                                  |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_022479.1                                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>      | NP_071924.1                                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>          | Q6IS24                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 7q11.23                                                                                                                                                                                                                                                         |
| <b>Pathway</b>             | Metabolism of proteins, organism-specific biosystem;Mucin type O-Glycan biosynthesis, organism-specific biosystem;Mucin type O-Glycan biosynthesis, conserved biosystem;O-glycan biosynthesis, mucin type core, organism-specific biosystem;O-glycan biosynthes |
| <b>Function</b>            | carbohydrate binding;polypeptide N-acetylgalactosaminyltransferase activity;                                                                                                                                                                                    |

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