

## Recombinant Human SPCS2, GST-tagged

Cat. No. SPCS2-2911H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human SPCS2 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>    | 1-226aa   |
| <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>       | SPCS2 signal peptidase complex subunit 2 homolog ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> ] |
| <b>Official Symbol</b> | SPCS2   |
| <b>Gene ID</b>         | 9789  |
| <b>mRNA Refseq</b>     | NM_014752.2   |

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|                            |   |
|----------------------------|---|
| <b>Protein Refseq</b>      | NP_055567.2   |
| <b>UniProt ID</b>          | Q15005  |
| <b>Chromosome Location</b> | 11q13.4   |
| <b>Pathway</b>             | Diabetes pathways, organism-specific biosystem;Disease, organism-specific biosystem;Gene Expression, organism-specific biosystem;Incretin Synthesis, Secretion, and Inactivation, organism-specific biosystem;Integration of energy metabolism, organism-specif |
| <b>Function</b>            | peptidase activity;   |

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