

# Recombinant Human G0S2, GST-tagged

**Cat. No.** G0S2-13073H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human G0S2 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>    | 1-103a.a.                                                                                                                                                         |
| <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>       | G0S2 G0/G1switch 2 [ Homo sapiens ]                                                                                   |
| <b>Official Symbol</b> | G0S2                                                                                                                  |
| <b>Synonyms</b>        | G0/G1switch 2; 30229; Ensembl:ENSG00000123689; G0/G1 switch protein 2; G0/G1 switch regulatory protein 2; RP1-28O10.2 |
| <b>Gene ID</b>         | 50486                                                                                                                 |

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | <a href="#">NM_015714.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>      | <a href="#">NP_056529.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>MIM</b>                 | <a href="#">614447</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>UniProt ID</b>          | <a href="#">P27469</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Chromosome Location</b> | 1q32.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Pathway</b>             | Diurnally regulated genes with circadian orthologs, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem; Regulation of Lipid Metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha), organism-specific biosystem; |
| <b>Function</b>            | molecular_function; protein binding;                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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