

# Recombinant Human SFRP2 protein, GST-tagged

**Cat. No.** SFRP2-224H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SFRP2 protein(156-295 aa), fused with GST tag, was expressed in E.coli.                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 156-295 aa                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                     |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.                                         |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.<br>Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.                                                                                                       |

## GENE INFORMATION

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|                 |                                                                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | SFRP2 secreted frizzled-related protein 2 [ Homo sapiens ]                                                                                                                 |
| Official Symbol | SFRP2                                                                                                                                                                      |
| Synonyms        | SFRP2; secreted frizzled-related protein 2; FRP 2; SARP1; SDF 5; SARP-1; sFRP-2; secreted apoptosis related protein 1; secreted apoptosis-related protein 1; FRP-2; SDF-5; |
| Gene ID         | 6423                                                                                                                                                                       |
| mRNA Refseq     | NM_003013                                                                                                                                                                  |
| Protein Refseq  | NP_003004                                                                                                                                                                  |
| MIM             | 604157                                                                                                                                                                     |
| UniProt ID      | Q96HF1                                                                                                                                                                     |

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