

## Recombinant Rat Angptl4, His-tagged

**Cat. No.** Angptl4-9650R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Angptl4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                             |
| <b>Species</b>          | Rat                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-405                                                                                                                                                                |
| <b>Description</b>      | a circulating protein which causes an increase in plasma very low density lipoprotein by inhibition of lipoprotein lipase activity [RGD, Feb 2006]                   |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>Species</b>          | Rat                                                                                                                                                                  |
| <b>Tag</b>              | His                                                                                                                                                                  |
| <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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

### GENE INFORMATION

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|                        |                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Angptl4 angiopoietin-like 4 [ Rattus norvegicus ]                                                                                                  |
| <b>Official Symbol</b> | Angptl4                                                                                                                                            |
| <b>Synonyms</b>        | ANGPTL4; angiopoietin-like 4; angiopoietin-related protein 4; HFARP; angiopoietin-like protein 4; hepatic fibrinogen/angiopoietin-related protein; |
| <b>Gene ID</b>         | 362850                                                                                                                                             |
| <b>mRNA Refseq</b>     | NM_199115                                                                                                                                          |
| <b>Protein Refseq</b>  | NP_954546                                                                                                                                          |
| <b>Pathway</b>         | PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem;                                                  |
| <b>Function</b>        | enzyme inhibitor activity; enzyme inhibitor activity; receptor binding;                                                                            |

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