

# Recombinant Human POF1B, GST-tagged

**Cat. No.** POF1B-1824H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human POF1B 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>    | C-term-350aa                                                                                                                                                      |
| <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>       | POF1B premature ovarian failure, 1B [ Homo sapiens ]                                                             |
| <b>Official Symbol</b> | POF1B                                                                                                            |
| <b>Synonyms</b>        | POF1B; premature ovarian failure, 1B; protein POF1B; FLJ22792; POF; premature ovarian failure protein 1B; POF2B; |
| <b>Gene ID</b>         | 79983                                                                                                            |

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|----------------------------|----------------|
| <b>mRNA Refseq</b>         | NM_024921      |
| <b>Protein Refseq</b>      | NP_079197      |
| <b>MIM</b>                 | 300603         |
| <b>UniProt ID</b>          | Q8WVV4         |
| <b>Chromosome Location</b> | Xq21.2         |
| <b>Function</b>            | actin binding; |

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