

# Recombinant Rhesus Macaque POU5F1 Protein, His (Fc)-Avi-tagged

**Cat. No.** POU5F1-3351R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Rhesus Macaque POU5F1 with His (Fc)-Avi tag was expressed and purified  |
| <b>Species</b>          | Rhesus macaque  |
| <b>Source</b>           | HEK293  |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method  |
| <b>Purity</b>           | ≥85% by SDS-PAGE  |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.  |
| <b>Storage Buffer</b>   | PBS buffer  |

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | POU5F1 POU class 5 homeobox 1 [ <i>Macaca mulatta</i> (Rhesus monkey) ] |
| <b>Official Symbol</b> | POU5F1  |

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|                       |   |
|-----------------------|---|
| <b>Synonyms</b>       | POU5F1; OCT3; OCT4; Oct-4; OCT3/4; POU domain, class 5, transcription factor 1; OTF-3; oct-3; octamer-binding protein 3; octamer-binding protein 4; octamer-binding transcription factor 3; |
| <b>Gene ID</b>        | 714760  |
| <b>mRNA Refseq</b>    | NM_001114955  |
| <b>Protein Refseq</b> | NP_001108427  |
| <b>UniProt ID</b>     | Q5TM49  |

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