

# Recombinant Rhesus Macaque APEX1 Protein, His (Fc)-Avi-tagged

**Cat. No.** APEX1-182R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rhesus Macaque APEX1 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> | APEX1 APEX nuclease (multifunctional DNA repair enzyme) 1 [ <i>Macaca mulatta</i> (Rhesus monkey) ] |
|------------------|-----------------------------------------------------------------------------------------------------|

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|                        |                                                   |
|------------------------|---------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">APEX1</a>                             |
| <b>Synonyms</b>        | APEX1; DNA-(apurinic or apyrimidinic site) lyase; |
| <b>Gene ID</b>         | <a href="#">702757</a>                            |
| <b>mRNA Refseq</b>     | <a href="#">NM_001258109</a>                      |
| <b>Protein Refseq</b>  | <a href="#">NP_001245038</a>                      |
| <b>UniProt ID</b>      | <a href="#">F7GIK6</a>                            |

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