# Recombinant Mouse LIG4 Protein, His (Fc)-Avi-tagged

**Cat. No.** LIG4-5079M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Mouse LIG4 with His (Fc)-Avi tag was expressed and purified |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Endotoxin** | < 1.0 EU per μg of the protein as determined by the LAL method |
| **Purity** | ≥85% by SDS-PAGE |
| **Stability** | 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. |
| **Storage** | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles. |
| **Storage Buffer** | PBS buffer |

## GENE INFORMATION

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| **Gene Name** | Lig4 ligase IV, DNA, ATP-dependent [ Mus musculus ] |
| **Official Symbol** | LIG4 |
| **Gene ID** | 319583 |

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| **mRNA Refseq** | NM_176953.3 |
| **Protein Refseq** | NP_795927.2 |
| **UniProt ID** | Q8BTF7 |

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