# Recombinant Mouse-ear cress PDLP7 protein, GST-tagged

**Cat. No.** PDLP7-4466M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Mouse-ear cress PDLP7 protein(Q0WPN8)(31-298aa), fused to N-terminal GST tag, was expressed in E. coli. |
| **Species** | Mouse-ear cress |
| **Source** | E.coli |
| **ProteinLength** | 31-298aa |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 54.8 kDa |
| **AA Sequence** | TSATDTFVFGGCSQQKFSPASAYESNLNSLLTSLVNSATYSSYNNFTIMGSSSSDTARGLFQCRGDLSMPDCATCVARAVSQVGPLCPFTCGGALQLAGCYIKYDNISFLGQEDKTVVLKKCGSSEGYNTDGISRRDAVLTELVNGGGYFRAGGSGDVQGMGQCVGDLTVSECQDCLGTAIGRLKNDCGTAVFGDMFLAKCYARYSTDGAQHYAKSHNYKTNYGGEKTFAIIIGLLAAVVLLIIFLLFLRGVCSRGGDFSILHSFTLI |
| **Purity** | Greater than 85% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |

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| **Reconstitution** | Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

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