# Recombinant Mouse PVRL4(Gly31-Ile349) Protein, C-6*His-tagged

**Cat. No.** PVRL4-13M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Mouse PVRL4(Q8R007)(Gly31-Ile349) Protein, fused with a 6*His tag at the C-terminus, was produced in HEK293. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **ProteinLength** | 31-349 a.a. |
| **Form** | Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. |
| **Molecular Mass** | The recombinant Mouse PVRL4 Protein has a predicted molecular mass of 35.3kDa, it migrates with an apparent molecular mass of 40-50kDa under reducing conditions. |
| **AA Sequence** | Gly31-Ile349 |
| **Endotoxin** | < 0.01 EU per μg of the protein as determined by the LAL method. |
| **Purity** | Greater than 95% as determined by reducing SDS-PAGE. |
| **Storage** | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| **Shipping** | In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.<br>Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise. |

## GENE INFORMATION

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| **Gene Name** | Pvrl4 poliovirus receptor-related 4 [ Mus musculus ] |
| **Official Symbol** | PVRL4 |
| **Synonyms** | PVRL4; poliovirus receptor-related 4; poliovirus receptor-related protein 4; nectin 4; nectin-4; ig superfamily receptor LNIR; Prr4; 1200017F15Rik; |
| **Gene ID** | 71740 |
| **mRNA Refseq** | NM_001122680 |
| **Protein Refseq** | NP_001116152 |

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