# PV1 Protease 2A Recombinant Protein (N-His)

# GXRP10287

## Description

This high-purity PV1 Protease 2A Recombinant Protein (N-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Protein Information

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| **SKU:** | GXRP10287 |
| **Contents:** | PV1 Protease 2A Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg)<br>Bradford Reagent: 1 vial (2ml) |
| **Form:** | Lyophilized |
| **Storage buffer:** | Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol. |
| **Applications:** | ELISA, Immunogen, SDS-PAGE, WB |
| **Species:** | PV1 |
| **Expression system:** | E. coli |
| **Accession:** | P03300 |
| **Protein length:** | Gly882-Gln1030 |
| **Nature:** | Recombinant |

## Preparation & Storage

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| **Shipping:** | Gel Pack |
| **Stability and Storage:** | Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.<br>Store Bradford Reagent at Room Temperature for 1 Year. |

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| **Reconstitution:** | Reconstitute in sterile water for a stock solution. Adjust the volume of sterile water so that, after reconstitution, the final stock concentration matches the value indicated on the product label or datasheet. |
| **Alternative name:** | Genome polyprotein, P1, Capsid protein VP0, VP4-VP2, Capsid protein VP4, P1A, Virion protein 4, Capsid protein VP2, P1B, Virion protein 2, Capsid protein VP3, P1C, Virion protein 3, Capsid protein VP1, P1D, Virion protein 1, P2, Protease 2A, P2A, 3.4.22.29, Picornain 2A, Protein 2A, Protein 2B, P2B, Protein 2C, P2C, 3.6.1.15, P3, Protein 3AB, Protein 3A, P3A, Viral protein genome-linked, VPg, Protein 3B, P3B, Protein 3CD, 3.4.22.28, Protease 3C, 3.4.22.28, Picornain 3C, P3C, RNA-directed RNA polymerase, RdRp, 2.7.7.48, 3D polymerase, 3Dpol, Protein 3D, 3D |
| **Protein Quantification (Optional):** | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol. |
| **Note** | For research use only |