FMDV VP1 Recombinant Protein (N-His)

GXRP10118

Description

This high-purity FMDV VP1 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

SKU:	GXRP10118
Contents:	FMDV VP1 Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg) 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:	FMDV
Expression system:	E. coli
Accession:	P03307
Protein length:	Thr726-Gln935
Nature:	Recombinant

Preparation & Storage

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. Store Bradford Reagent at Room Temperature for 1 Year.

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, Leader protease, Lpro, EC:3.4.22.46, 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, Protein 2A, P2A, P52, Protein 2B, P2B, Protein 2C, P2C, EC:3.6.1.15, Protein 3A, P3A, Protein 3B-1, P3B-1, Genome-linked protein VPg1, Protein 3B-2, P3B-2, Genome-linked protein VPg2, Protein 3B-3, P3B-3, Genome-linked protein VPg3, Protease 3C, EC:3.4.22.28, Picornain 3C, P3C, Protease P20B, RNA-directed RNA polymerase 3D-POL, P3D-POL, EC:2.7.7.48, P56A
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