

## Capsid protein VP1 Recombinant Protein | VP1 recombinant protein

Recombinant FMDV Capsid protein VP1 Protein, N-His

|                               |                       |                                                      |
|-------------------------------|-----------------------|------------------------------------------------------|
| CATALOG #<br><b>AAA120776</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page, ELISA</b> |
|-------------------------------|-----------------------|------------------------------------------------------|

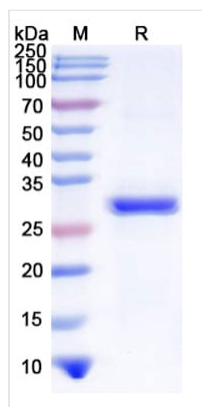
### PRODUCT SYNONYMS

Capsid protein VP1; Recombinant FMDV Capsid protein VP1 Protein; N-His; VP1; partial; 1D; VP1 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                                                                                                           |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                | E coli                                                                                                                                                                                    |
| Purity/Purification                                 | >90% as determined by SDS-PAGE.                                                                                                                                                           |
| Form/Format                                         | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 2% Mannitol.                                                                                                                     |
| Sequence                                            | Thr1-Gln21 1                                                                                                                                                                              |
| Applicable Applications for VP1 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, ELISA                                                                                                                                             |
| Nature                                              | Recombinant                                                                                                                                                                               |
| Species                                             | Foot-and-mouth disease virus (FMDV)                                                                                                                                                       |
| Reconstitution                                      | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                                               |
| Preparation and Storage                             | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degrees C for frequent use. Store at -20 to -80 degrees C for twelve months from the date of receipt. |

### IMAGES



#### SDS-PAGE

SDS-PAGE for Recombinant Foot-and-mouth disease virus O Capsid protein VP1 protein

### ADDITIONAL INFORMATION

|                                                       |                                               |
|-------------------------------------------------------|-----------------------------------------------|
| Product Categories/Family for VP1 recombinant protein | Recombinant Protein; Other Proteins; Proteins |
|-------------------------------------------------------|-----------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                  |          |
|------------------|----------|
| Molecular Weight | 25.62kDa |
|------------------|----------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/capsid-protein-vp1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-elisa/120776>