

PRODUCT DATASHEET

OVERVIEW

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| PRODUCT NAME | Recombinant PEDV N/Nucleoprotein Protein, N-His & C-His |
| PRODUCT REFERENCE | ARO-P10949 |
| ORIGIN SPECIES | Porcine epidemic diarrhea virus (strain CV777) (PEDV) |
| SOURCE | |
| FRAGMENT | Met1-Asn441 |
| TAG | N-His & C-His Tag |

PRODUCT INFORMATION

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| EXPRESSION SYSTEM | Prokaryotic expression |
| PRODUCTION HOST | <i>Escherichia coli (E. coli)</i> |
| MOLECULAR WEIGHT | 53.54 kDa |
| FORM | Lyophilized |
| BUFFER | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol. |
| STABILITY & STORAGE | Store at 4°C for short term while lyophilized. Freeze and store at -20°C or -80°C for long term. Addition of 20 to 40 % glycerol may improve cryoprotection. Avoid freeze/thaw cycles, aliquot the product according to your needs. |