

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01801 **Lot #:** 5I26820

Description: BVDV-Erns EP Glycoprotein, Rec.
Bovine Viral Diarrhea Virus Envelope Glycoprotein Protein Erns (BVDV-Erns), Recombinant
His-Tag at C-Terminus
Molecular Weight: Predicted ~ 30 kDa, runs ~ 40-60 kDa on reduced SDS-PAGE due to post-translational modification when expressing in mammalian cells.

Source: HEK293

Format: Purified, Liquid

Purity: ≥ 90% (SDS-PAGE)

Concentration: 1.0 mg/mL (BCA)

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: None

Applications: Suitable for use in ELISA, Lateral Flow and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store unopened at -80°C. Working aliquots can be prepared and stored at or below -20°C for one month. Avoid repeated freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



25 SEPT 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY