

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R18250 **Lot #:** 3J30121

**Description:** HEV ORF2 and ORF3 Ag Recomb.  
Hepatitis E Virus (HEV), ORF2 and ORF3 Antigen Recombinant  
  
Contains the HEV immunodominant regions from ORF2 and ORF3. Contains GST fusion partner.  
Immunoreactive with HEV positive sera. Molecular weight 31.6kDa.

**Source:** E. coli

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE). GS-4B Sepharose-Affinity purification

**Concentration:** 1 mg/ml (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 25mM Tris-HCl, 1mM EDTA, 0.5M urea containing 50% glycerol

**Preservative:** None

**Applications:** Suitable for use in ELISA 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:** Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not applicable

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

Quality Signature: 

29OCT2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**