

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01517 **Lot #:** 2I26322

**Description:** *Coxsackie* B1 (Tucson), Recomb.  
*Coxsackievirus* B1 (Tucson Strain) VP1, Recombinant  
Recombinant VP1 protein from Human *Coxsackievirus* B1 (Tucson strain). The antigen is produced from the C-terminus (amino acids 487-646) of the VP1 protein. Contains a his-tag at the N-terminus. Molecular weight calculated from the amino acid sequence is 26.7 kDa.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE).

**Concentration:** 1.45 mg/mL (OD280nm,  $E^{0.1\%} = 1.178$ )

**Buffer:** 8 M Urea, 20 mM Phosphate, pH 8.0, 0.15 M Sodium Chloride, 0.1% Polyoxyethylene(10)Tridecylether.

**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:** Store at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Quality Signature:



16 Sep 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**