

CERTIFICATE OF ANALYSIS

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

Catalog #: 9621 **Lot #:** n/a

Description: Rec-KPC Protein
Klebsiella pneumoniae Carbapenemase (KPC) Protein, Recombinant
Molecular Weight: 28 kDa

Source: *Escherichia coli*

Format: Purified, Liquid

Purification: ≥ 95% (SDS-PAGE). Affinity Chromatography

Concentration: (Lot Specific) mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: 20 mM Tris, pH 8 with 150 mM Sodium Chloride.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Positive Control and Immunogen. 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.

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

Quality Signature:



11 November 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY