

Mumps Virus Nucleoprotein Recombinant

Item Number rAP-5443

Synonyms

Description Full length mumps viral nucleoprotein was expressed from E. coli, the recombinant protein was purified by affinity chromatography technique. The expressed recombinant mumps viral nucleoprotein contains 553 amino acids and a 6 x histidine tag was fused at its N-terminus, having a total Mw of 62kDa.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Formulation and Purity Phosphate buffer, pH 7.4. Protein is >95% pure as determined by 12% PAGE (coomassie staining).

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**