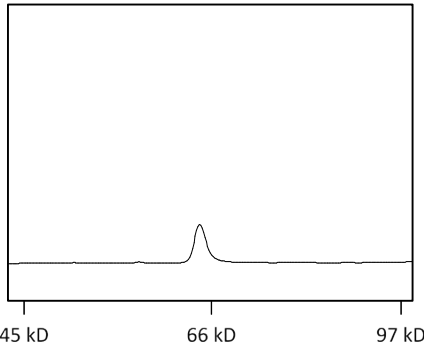


Product specifications

Name	Recombinant hCoV OC43 N, 100 µg
Description	Recombinant human coronavirus OC43 nucleoprotein with an N-terminal histidine tag. Predicted molecular weight: 49 kDa.
Amino acid sequence	Not Determined (N/D)
Product host	<i>Escherichia coli (E. coli)</i>
Product code	610040
Product formulation	Lyophilized
Product buffer solution	Lyophilized from 50 mM Tris-HCl, pH 7.5, 500 mM NaCl, 0.1 % CHAPS; 6 % sucrose as a stabilizer
Reconstitution	Reconstitute the lyophilized protein with deionized water
Shelf life and storage	Unspecified for lyophilized product, storage at 2–8 °C. After reconstitution 1 week at 2–8 °C and 1 month at -20 °C.
Analyte description	Human coronavirus OC43 (hCoV-OC43) is an enveloped, positive-stranded RNA virus. HCoV-OC43 causes a significant fraction of upper respiratory tract infections, especially common colds.
Product concentration	N/A
Purity	Capillary electrophoresis (CE-SDS) 
Reactivity with MedixMABs	Anti-hCoV 3504: + Anti-hCoV 3505: +

