



Recombinant SARS-CoV-2 S + M + E Protein [His] (DAGC197)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant SARS-CoV-2 S & M & E fusion is produced by E.coli expression system and the target gene encoding Met1-Tyr265 & Met1-Leu102 & Met1-Val75 is expressed with N-His Tag.
Species	SARS-CoV-2
Purity	> 90 % as determined by SDS-PAGE.
Conjugate	His
Applications	Immunogen
Molecular Weight	Predicted molecular weight 45.56kD
Format	Liquid/Lyophilized
Size	100 µg, 1 mg
Buffer	Supplied as solution form in PBS, pH 7.5/Supplied as lyophilized from PBS,pH 7.5
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

BACKGROUND

Introduction	The 2019 novel coronavirus (SARS-CoV-2), also known as the Wuhan coronavirus, is a contagious virus that causes respiratory infection and has shown evidence of human-to-human transmission, first identified by authorities in Wuhan, Hubei, China, as the cause of the ongoing
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2019-20 Wuhan coronavirus outbreak. Genomic sequencing has shown that it is a positive-sense, single-stranded RNA coronavirus.

Keywords

SARS-CoV-2; SARS-CoV-2 S Protein; SARS-CoV-2 M Protein; SARS-CoV-2 E Protein
