



Recombinant SARS-CoV-2 Membrane Glycoprotein (C-terminus) [His] (DAGC498)

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

PRODUCT INFORMATION

Species	SARS-CoV-2
Purity	>90 %
Conjugate	His
Applications	SDS-PAGE
Molecular Weight	15 kDa
Format	Liquid
Size	100 µg
Buffer	Filtered solution in 15 mM Na ₂ HPO ₄ (pH 7.5), 5 mM NaH ₂ PO ₄ , 0.5 M NaCl, 200 mM imidazole, 6 M urea
Preservative	None
Storage	Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction	The M protein (Membrane protein, Matrix protein) is one of the major structural viral proteins. It is an integral membrane protein involved in the budding of the viral particles and interacts with S (Spike) protein and the nucleocapsid protein. Coronaviruses have four important viral genes with different structural proteins: a spike glycoprotein (S), a small envelope protein (E), a matrix
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glycoprotein (M), and a nucleocapsid protein (N).

Keywords

SARS-CoV-2; SARS-CoV-2 Membrane glycoprotein; SARS-CoV-2 M protein
