



Recombinant SARS-CoV-2 ORF3a Protein (a.a. 126-275) [His] (DAGC207)

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

PRODUCT INFORMATION

Species	SARS-CoV-2
Purity	> 95% (by SDS-PAGE).
Conjugate	His
Applications	ELISA, WB
Molecular Weight	18.4 kDa
Format	Liquid
Size	1 mg
Buffer	PBS, pH7.2
Preservative	None
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

BACKGROUND

Introduction	The orf3a (also called X1 or U274) gene is the largest unique open reading frame in the severe acute respiratory syndrome coronavirus genome and has been proposed to encode a protein with three transmembrane domains and a large cytoplasmic domain. Recent work has suggested that the 3a protein may play a structural role in the viral life cycle, although the mechanisms for this remain uncharacterized.
Keywords	SARS-CoV-2 ORF3a; SARS-CoV-2; SARS-CoV-2 ORF3a protein