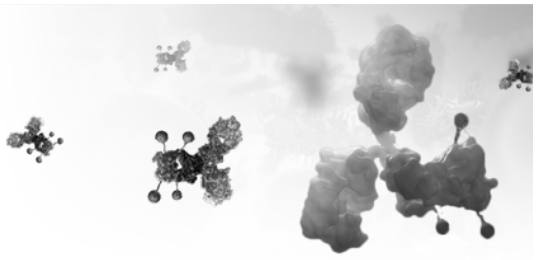

Recombinant SARS-CoV-2 ORF8 Protein (a.a. 16-121) [His] (DAGC206)

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	13.4 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 nsp3, S, ORF3, and ORF8 regions are known to be the most rapidly evolving regions among SARSr-CoV genomes. The ORF8 region, unique to SARSr-CoVs, is prone to mutations or deletions during interspecies transmission. One of the most striking genomic changes observed in SARS-CoV soon after its zoonotic transmission to humans was the acquisition of a characteristic 29-nt deletion which splits ORF8 into two ORFs, ORF8a and ORF8b.
Keywords	SARS-CoV-2 ORF8; SARS-CoV-2; SARS-CoV-2 ORF8 protein

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221