

# SARS-CoV-2 Recombinant Proteins

## Active Antigens for COVID-19 Research

### ACTIVE

Comprehensive binding and activity data for majority of recombinant proteins

### HIGHLY PURE

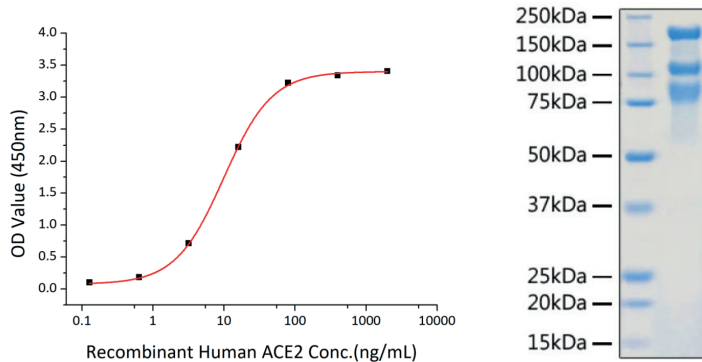
85% to 98% purity as determined by SDS-Page

### LOW ENDOTOXIN

Most proteins supplied < 1.0 EU per µg as determined by the LAL method

### PHYSIOLOGICALLY RELEVANT

Produced using Mammalian & prokaryotic expression systems



Immobilized Recombinant SARS-COV-2 Spike S1+S2 ECD-His at 2µg/mL (100 µL/well) can bind Recombinant Human ACE2 with a linear range of 0.15-9.92 ng/mL.

Recombinant SARS-COV-2 S1+S2 ECD (S-ECD) Protein with His tag was determined by SDS-PAGE with Coomassie Blue, showing bands around 80, 110, 180 kDa.

### Active Recombinant Trimeric S Protein

PRODUCT SKU	PRODUCT NAME	SIZE	PRICE
RPES0052	Recombinant SARS-CoV-2 Trimeric S Protein (His Tag) Active	100µg	
RPES0025	Recombinant SARS-CoV-2 Trimeric S Protein (His Tag) Active	1mg	

### Active Recombinant S1 and S2 Protein

PRODUCT SKU	PRODUCT NAME	SIZE	PRICE
CARP01260	Recombinant SARS-CoV-2 S1+S2 ECD Protein	100µg	
RPES0040	Recombinant SARS-CoV-2 Spike S1+S2 Protein (ECD, His Tag)	100µg	

### Recombinant Spike RBD Proteins

PRODUCT SKU	PRODUCT NAME	SIZE	PRICE
RPES0010	Recombinant SARS-CoV-2 Spike Protein (RBD, mFc Tag)	1mg	
RPES0011	Recombinant SARS-CoV-2 Spike Protein (RBD, His Tag)	1mg	
RPES0012	Recombinant SARS-CoV-2 Spike Protein (RBD-SD1, mFc Tag)	1mg	
RPES0013	Recombinant SARS-CoV-2 Spike Protein (RBD-SD1, His Tag)	1mg	
RPES0041	Recombinant SARS-CoV-2 Spike Protein (RBD, His Tag)	100µg	
RPES0042	Recombinant SARS-CoV-2 Spike Protein (RBD, mFc Tag)	100µg	
RPES0043	Recombinant SARS-CoV-2 Spike Protein, Biotinylated (RBD) (His Tag)	20µg	
RPES0049	Recombinant SARS-CoV-2 Spike RBD Protein (His Tag)	100µg	
CARP01258	Recombinant SARS-CoV-2 Spike RBD Protein (His tag)	100µg	

## Recombinant Spike Proteins

PRODUCT SKU	PRODUCT NAME	SIZE	PRICE
RPES0014	Recombinant SARS-CoV-2 Spike Protein, Biotinylated (RBD-SD1, Avi-His Tag)	1mg	
RPES0015	Recombinant SARS-CoV-2 Spike S1 Protein (mFc Tag)	1mg	
RPES0016	Recombinant SARS-CoV-2 Spike S1 Protein (Fc Tag)	1mg	
RPES0017	Recombinant SARS-CoV-2 Spike S1 Protein	1mg	
RPES0018	Recombinant SARS-CoV-2 Spike S1 Protein (His Tag)	1mg	
RPES0019	Recombinant SARS-CoV-2 Spike S1 Protein (CTD, His Tag)	1mg	
RPES0020	Recombinant SARS-CoV-2 Spike Protein (NTD, His Tag)	1mg	
RPES0026	Recombinant SARS-CoV-2 Spike S2 Protein (Fc Tag)	1mg	
RPES0044	Recombinant SARS-CoV-2 Spike S1 Protein (Fc Tag)	100µg	
RPES0045	Recombinant SARS-CoV-2 Spike S1 Protein (His Tag)	100µg	
RPES0046	Recombinant SARS-CoV-2 Spike S1 Protein (mFc Tag)	100µg	
RPES0047	Recombinant SARS-Cov-2 Spike S2 Protein (ECD) (His Tag)	100µg	
CARP01261	Recombinant SARS-CoV-2 Spike S1 Protein (His, Avi tag)	100µg	
CARP01262	Recombinant SARS-CoV-2 Spike S1 Protein (His Tag)	100µg	
CARP01259	Recombinant SARS-CoV-2 Spike S1 Protein (hFc, His Tag)	100µg	

## Recombinant ACE2 Proteins

PRODUCT SKU	PRODUCT NAME	SIZE	PRICE
RPES0027	Recombinant Human ACE2 Protein (His Tag)	10µg	
RPES0028	Recombinant Human ACE2 Protein (Fc Tag)	10µg	
RPES0029	Recombinant Human ACE2 Protein (Avi-His Tag)	20µg	
RPES0030	Recombinant Human ACE2 Protein (mFc Tag)	10µg	
RPES0050	Recombinant Human ACE2 Protein (His Tag)	20µg	

## Recombinant Nucleoprotein, Nucleocapsid & Envelope Proteins

PRODUCT SKU	PRODUCT NAME	SIZE	PRICE
CARP01263	Recombinant SARS-CoV-2 Envelope (E) Protein	100µg	
CARP01264	Recombinant SARS-CoV-2 Nucleocapsid (N) Protein	100µg	
RPES0021	Recombinant SARS-CoV-2 Nucleocapsid Protein (His Tag)	1mg	
RPES0039	Recombinant SARS-CoV-2 Nucleocapsid Protein (His Tag)	100µg	
RPES0022	Recombinant SARS-CoV-2 Nucleoprotein NTD domain (His Tag)	1mg	
RPES0023	Recombinant SARS-CoV-2 Nucleoprotein CTD domain Protein	1mg	
RPES0048	Recombinant SARS-CoV-2 Nucleoprotein Protein (His-Tag)	100µg	
RPES0024	Recombinant SARS-CoV-2 Envelope Protein (His Tag)	1mg	

## Recombinant NSP Proteins

PRODUCT SKU	PRODUCT NAME	SIZE	PRICE
RPES0003	Recombinant SARS-CoV-2 NSP1 Protein (His Tag)	10µg	
RPES0004	Recombinant SARS-CoV-2 NSP1 Protein (His Tag)	10µg	
RPES0005	Recombinant SARS-CoV-2 NSP7 Protein (His Tag)	10µg	
RPES0006	Recombinant SARS-CoV-2 NSP8 Protein (His Tag)	10µg	
RPES0007	Recombinant SARS-CoV-2 NSP10 Protein (His Tag)	10µg	

## Other SARS-CoV-2 Proteins

PRODUCT SKU	PRODUCT NAME	SIZE	PRICE
RPES0008	Recombinant SARS-Cov-2 Papain-Like Protease Protein	10µg	
RPES0051	Recombinant SARS-CoV-2 Papain-like Protease Protein (His Tag)	100µg	
RPES0009	Recombinant SARS-Cov-2 Guanine-N7_meth Protein (His Tag)	10µg	
RPES0001	Recombinant SARS-CoV-2 3C-like Proteinase Protein (His Tag)	10µg	
RPES0002	Recombinant SARS-CoV-2 Helicase Protein (His Tag)	10µg	