

# CoV2-RBD-His

Protein Name	<b>RBD-His</b>
Molecular Weight	<b>25921 Da</b>
Extinction Coefficient	<b>33850</b>
Isoelectric Point	<b>8.91</b>
Concentration	<b>1.31 mg/mL</b>

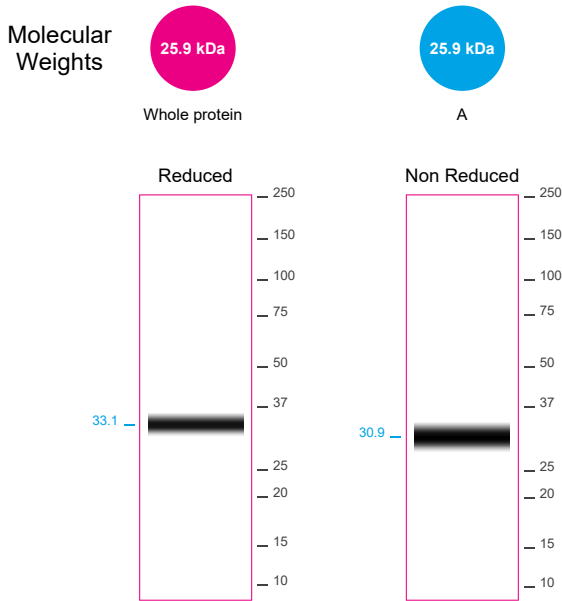
Expression Host:	<b>HEK SUS</b>
Endotoxin:	<b>&lt; 0.50 EU/mg</b>
Formulation Buffer:	<b>PBS</b>
Amount:	<b>1 mg in 0.76 mL</b>
Shipping	<b>Dry ice</b>

## sequence RBD (R319-F541) with C-terminal 6XHis tag

RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNDLCFTNVYADSF  
VIRGDEVQRQIAPGQTGKIADYNYKLPDDFTGCVIAWNSNNLDSKVGGNYNLYRLFRKSNLKPFFERDISTEIQAGSTPCN  
GVEGFNCYFPLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFHHHHHH

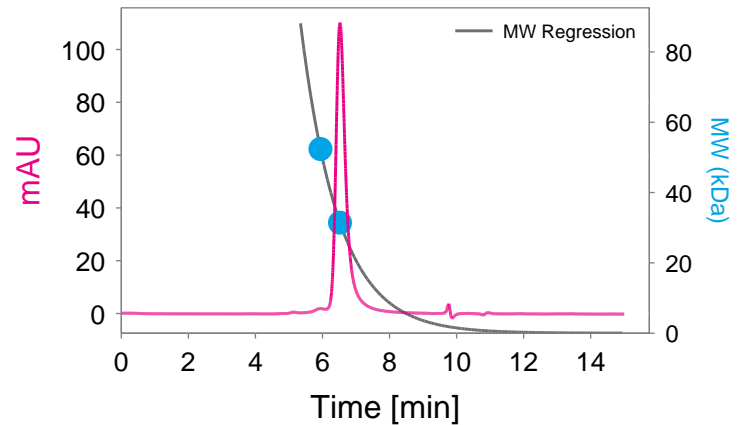
## identity

### SDS-PAGE - Product Identity



## biophysical data

### SEC - Product Characterization



RT (min)	MW (kDa)	Area %	Symmetry
5.94	52.38	1.51	1.48
6.52	31.43	98.49	0.59