

Bioactive

SARS-CoV-2

HuPro®

S1 (D614G) (SARS-CoV-2) Recombinant Protein

Catalog # P6710

Size 50 ug

Applications

Result of activity analysis

Result of activity analysis

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Specification

Product Description	SARS-CoV-2 S1 (QHD43416.1, 14 a.a. - 685 a.a.) D614G mutant partial recombinant protein with 10 His tag at C-terminus expressed in HEK293 cells.
Host	Human
Theoretical MW (kDa)	76.6, 100-130
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography
Purity	Greater than 90% as determined by reducing SDS-PAGE.
Activity	Immobilized human ACE-2-Fc at 5 ug/mL (100 uL/well) can bind S1 (D614G) (SARS-CoV-2) Recombinant Protein. The ED ₅₀ of bind S1 (D614G) (SARS-CoV-2) Recombinant Protein is 1.43 ug/mL.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS solution, pH 7.4.

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

Result of activity analysis
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Applications

- SDS-PAGE