Bioactive SARS-CoV-2 HuPro®

S-Trimer (D614G) (SARS-CoV-2) Recombinant Protein

Catalog # P6711 Size 50 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	SARS-CoV-2 S-Trimer (QHD43416.1, 15 a.a. - 1208 a.a.) D614G mutant partial recombinant protein with 6His tag at C-terminus expressed in HEK293 cells.
Host	Human
Theoretical MW (kDa)	136.5, 170-220
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Activity	Immobilized S-Trimer (D614G) (SARS-CoV-2) Recombinant Protein at 2 ug/mL (100 uL/well) can bind human ACE-2-Fc. The ED_{50} of recombinant human ACE-2-Fc is 31.75 ng/mL.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS solution, pH 7.4.

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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- SDS-PAGE

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