ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

MERS S Recombinant Protein RBD

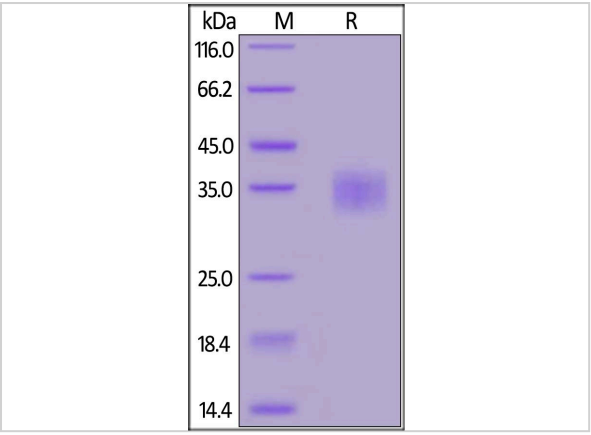
CATALOG NUMBER: 11-178

Specifications

Species	MERS
Source Species	HEK293 cells
Fusion Tag	His Tag
Tested Applications	ELISA, WB
Predicted Molecular Weight	28.2 kDa

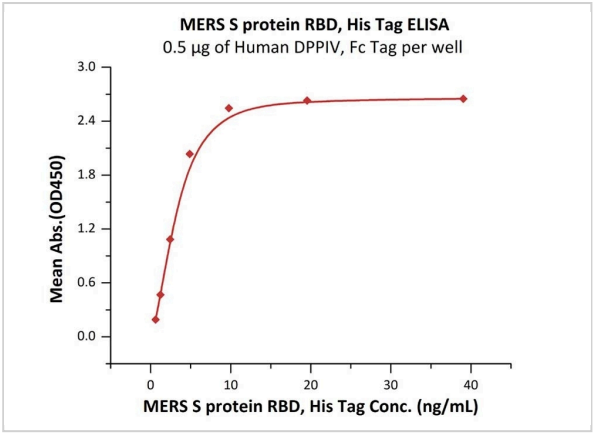
Properties

Purity	>90% as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	PBS, pH7.4
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



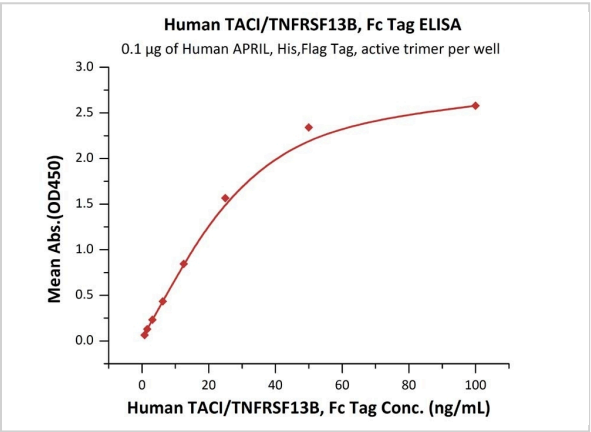
MERS S Recombinant Protein RBD 1

MERS S protein RBD, His Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90%.



MERS S Recombinant Protein RBD 2

Immobilized Human DPPIV, Fc Tag at 5 ug/mL (100 uL/well) can bind MERS S protein RBD, His Tag with a linear range of 0.6-5 ng/mL (QC tested).



MERS S Recombinant Protein RBD 3

Immobilized MERS S protein RBD, His Tag at 5 ug/mL (100 uL/well) can bind Monoclonal Anti-SARS-CoV-S protein RBD Antibody, Human IgG1 with a linear range of 0.313-2.5 ug/mL (Routinely tested).

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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