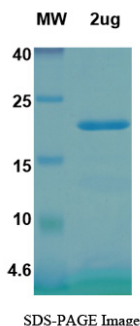


产品信息 (Product Details)

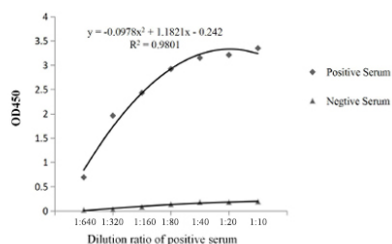
产品概述 (Summary)

产品名称 (Product name)	Recombinant 2019-nCoV Spike protein fragment 2
货号 (Catalog#)	ATEP02450COV
描述 (description)	Recombinant SARS-CoV-2 S protein fragment 2 is produced by E.coli expression system and the target gene is expressed with N-His Tag
表达系统 (Expression system)	E.coli
种属 (Species)	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
Accession #	QHD43416.1
别名 (Alternative names)	Spike glycoprotein, Spike protein
预测分子量 (Predicted Molecular Mass)	19.69kDa
纯度 (Purity)	>90% as determined by SDS-PAGE
内毒素 (Endotoxin level)	Please contact with the lab for this information
制剂 (Formulation)	Supplied as solution form in PBS, pH7.5 or lyophilized from PBS, pH7.5
运输方式 (Shipping)	In general, proteins are shipped out with blue ice unless customers require otherwise.
稳定性&储存 (Stability &Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
复溶 (Reconstitution)	Please refer to the instruction in the hard copy of COA.
应用 (Application)	Immunogen

电泳图 (SDS-PAGE image)

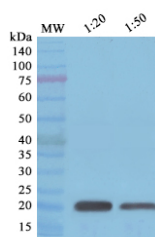


活性 (Bioactivity)



Recombinant SARS-CoV-2 Spike protein fragment 2 (ATEP02450COV) can react with positive serum at various dilution of 1:640, 1:320, 1:160, 1:80, 1:40, 1:20 and 1:10 measured by a functional ELISA assay.

产品实验图片 (Tested Picture)



WB result of SARS-CoV-2 Spike protein fragment 2 (ATEP02450COV) by using positive serum at dilution of 1:20 and 1:50

Note

For research use only .Not for use in clinical diagnostic procedures.