9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-6282: SARS Spike Protein (306-527)

Alternative Name : SARS Spike Protein (306-527)

Description

Source:HEK293. SARS Coronavirus is an enveloped virus containing three outer structural proteins, namely the membrane (M), envelope (E), and spike (S) proteins. Spike (S)-glycoprotein of the virus interacts with a cellular receptor and mediates membrane fusion to allow viral entry into susceptible target cells. Accordingly, S-protein plays an important role in virus infection cycle and is the primary target of neutralizing antibodies.

Product Info

Amount :	50 Î¼g / 150 µg
Purification :	Protein is >90% pure as determined SDS-PAGE.
Content :	SARS Spike S glycoprotein RBD is lyophilized from 1x PBS pH-7.4 + 5% trehalose.
Storage condition :	SARS Spike S1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution SARS Spike protein should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid :	The HEK293 derived recombinant protein contains the SARS Coronavirus spike S glycoprotein Receptor Binding Domain, amino acids 306-527 fused to His tag at C-terminal.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.