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Datasheet for ABIN6952848

MERS-Coronavirus Spike Protein

Overview

Quantity:	0.1 mg
Target:	MERS-Coronavirus Spike (MERS-CoV S)
Origin:	Middle East Respiratory Syndrome Coronavirus (MERS-CoV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Characteristics:	Recombinant SARS MERS Spike S1 is a peptide from amino acids 56-295 of spike protein S1 produced in E. coli and fused to a 6xHis tag at its C-terminus (UniProt accession #AHC74088). SARS MERS is purified by a proprietary chromatographic technique.
Purity:	>95% pure as determined by 12% PAGE (coomassie staining).

Target Details

Target:	MERS-Coronavirus Spike (MERS-CoV S)
Alternative Name:	MERS-Coronavirus Spike Protein (MERS-CoV S Products)
Target Type:	Viral Protein
Background:	Since April 2012, cases of the Middle East Respiratory Syndrome Coronavirus (MERS-CoV) have been identified in the following countries: Saudi Arabia, Qatar, Jordan, the United Arab Emirates, Oman, Kuwait, Yemen, Lebanon, Iran, Algeria, the United Kingdom,

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: SARS MERS protein solution is supplied in PBS, 25 mM arginine and 0.05 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store in working aliquots at -20°C, For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid freeze/thaw cycles.