

Recombinant SARS-COV-2 Spike S1 NTD protein, His-Flag-tagged, Low Endotoxin

Cat. No. Spike-5748V Lot. No. (See product label)

SPECIFICATION

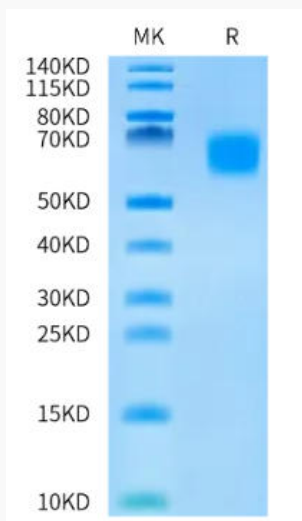
Product Overview	Recombinant SARS-COV-2 Spike S1 NTD protein(QHD43416.1)(16-305 aa), fused with C-terminal His and Flag tag, was expressed in HEK293.
Species	SARS-COV-2
Source	HEK293
ProteinLength	16-305 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 35 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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Bis-Tris PAGE



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