

Recombinant SARS-CoV-2 NSP16 protein

Catalog Number: PKSV030330

Note: Centrifuge before opening to ensure complete recovery of vial contents.

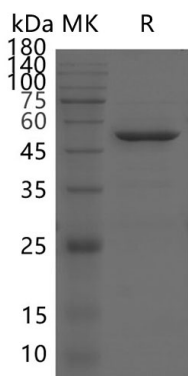
Description

Species	SARS-CoV-2
Source	E.coli-derived SARS-CoV-2 SARS-CoV-2 NSP16 protein Ser6799-Asn7096, with an N-terminal Gst
Mol_Mass	61.0 kDa
Accession	QHD43415.1
Bio-activity	Not validated for activity

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Supplied as solution form in PBS, pH7.5 or lyophilized from PBS, pH7.5 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 90 % as determined by reducing SDS-PAGE.

Background

Nsp14 and nsp16, are involved in viral mRNA cap formation. The crystal structure of nsp16 is unknown. Nsp16 is an RNA-cap Adomet-dependent(nucleoside-2'-O-methyltransferase that is only active in the presence of nsp10.

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