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Datasheet for ABIN7505813

Neurotensin Protein (NTS) (AA 1-75)

Overview

Quantity:	100 µg
Target:	Neurotensin (NTS)
Protein Characteristics:	AA 1-75
Origin:	SARS Coronavirus-2 (SARS-CoV-2)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Sequence:	Met1-Val75
Characteristics:	A DNA sequence encoding the 2019-nCoV E Protein(P0DTC4)(1 - 75)was expressed with a polyhistidine tag and SUMO at the N-terminus.
Purity:	>90 % as determined by reducing SDS-PAGE.

Target Details

Target:	Neurotensin (NTS)
Alternative Name:	Neurotensin (NTS Products)
Background:	<p>Background: Plays a central role in virus morphogenesis and assembly. Acts as a viroporin and self-assembles in host membranes forming pentameric protein-lipid pores that allow ion transport. Also plays a role in the induction of apoptosis.</p> <p>Synonym: Envelope small membrane protein,SM protein,4</p>
Molecular Weight:	23.6 kDa

Target Details

UniProt: [P0DTC4](#)

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4., 5 % trehalose, 5 % mannitol, 0.01 % tween-80.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months