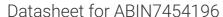
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Neurotensin Protein (NTS) (AA 24-163) (His tag)



Overview

Quantity:	100 μg
Target:	Neurotensin (NTS)
Protein Characteristics:	AA 24-163
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Neurotensin protein is labelled with His tag.

Product Details

Purpose:	Cynomolgus NTS1 Protein
Sequence:	Ser24-Leu163
Characteristics:	Recombinant Cynomolgus NTS1 Protein is expressed from HEK293 with His tag at the C-Terminus.It contains Ser24-Leu163.
Purity:	> 90 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per μg by the LAL method.

Target Details

Target:	Neurotensin (NTS)
Alternative Name:	NTS1 (NTS Products)

Target Details

Expiry Date:

12 months

rangerbetane	
Background:	Crystal structures of neurotensin receptor subtype 1 (NTS1) allowed us to visualize the binding mode of the endogenous peptide hormone neurotensin and its pharmacologically active C-terminal fragment NT(8-13) within the orthosteric binding pocket of NTS1.
Molecular Weight:	18.84 kDa. Due to glycosylation, the protein migrates to 20-25 kDa based on Tris-Bis PAGE result.
UniProt:	Q2PG57
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22 μ m filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.