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Datasheet for ABIN7505059
PNOC Protein (AA 20-176) (His tag)

Overview

Quantity:	100 µg
Target:	PNOC
Protein Characteristics:	AA 20-176
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PNOC protein is labelled with His tag.

Product Details

Sequence:	Ser 20-Val 176
Characteristics:	A DNA sequence encoding the Human OFQ/N protein (Q13519) (Ser 20-Val 176) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PNOC
Alternative Name:	OFQ (PNOC Products)
Background:	Background: This gene encodes a preproprotein that is proteolytically processed to generate multiple protein products. These products include nociceptin, nocistatin, and orphanin FQ2 (OFQ2). Nociceptin, also known as orphanin FQ, is a 17-amino acid neuropeptide that Synonym: PNOC,N/OFQ,NOP,OFQ,PPNOC,ppN/OFQ

Target Details

Molecular Weight: 17.16 kDa

UniProt: [Q13519](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

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