



[Go to Product page](#)

Datasheet for ABIN5852945  
**PNOC Protein (AA 20-176) (His tag)**

1 Image

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.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSSCQRDCL TCQEKLHPAL DSFDLEVCIL ECEEKVPSP LWTPCTKVMA RSSWQLSPAA PEHVAAALYQ PRASEMQLHR RMPRVRSFLQ EQEEPEPGME EAGEMEQQQL QKRFGGFTGA RKSARKLANQ KRFSEFMRQY LVLSMQSSQR RRTLHQNGNV
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	PNOC
Alternative Name:	PNOC ( <a href="#">PNOC Products</a> )
Background:	Prepronociceptin, also known as PNOC, is the ligand of the opioid receptor-like receptor (OPRL1). It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. This protein may be involved in neuronal differentiation and development.

## Target Details

Recombinant human PNOC protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 20.6 kDa (180aa)

NCBI Accession: [NP\\_006219](#)

UniProt: [Q13519](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

## Handling

Format: Liquid

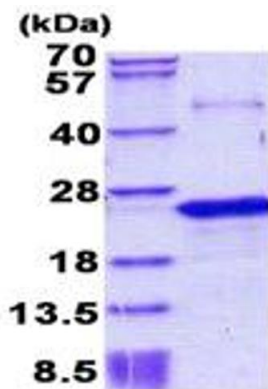
Concentration: 1 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer ( pH 8.0) containing 0.4M urea, 10 % glycerol

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

## Images



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.