

Pronociceptin (PNOC) Small Molecule | PNOC small molecule

OVA Conjugated Pronociceptin (PNOC)

CATALOG # AAA146993	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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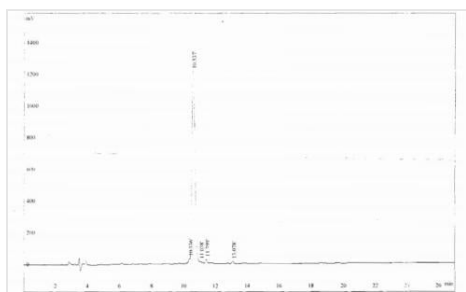
PRODUCT SYNONYMS

Pronociceptin (PNOC); OVA Conjugated Pronociceptin (PNOC); PPNO; Prepronociceptin; Pocistatin; Pro-nociceptin; Preproorphalin FQ; Neuropeptide 1; Nociceptin; Orphanin FQ; PNOC small molecule

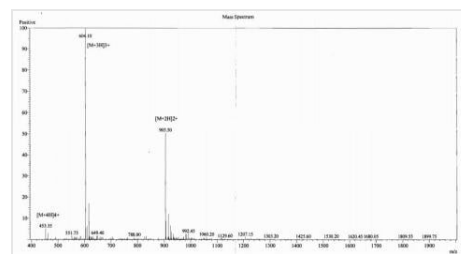
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	112
Applicable Applications for PNOC small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Buffer Formulation	PBS, pH7.4.
Organism Species	Rat
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

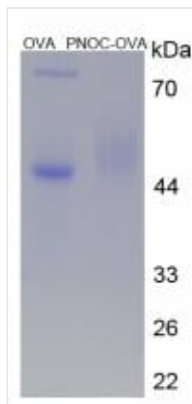
IMAGES



Application Data



Application Data



Sequence

FGGFTGA RKSARKLANQ

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PNOC small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

NCBI GI #	545746382
NCBI GeneID	5368
NCBI Accession #	NP_001271173.1
NCBI GenBank Nucleotide #	NM_001284244.1
UniProt Accession #	Q13519; Q6FH16; B7Z749
Molecular Weight	13,047 Da
NCBI Official Full Name	prepronociceptin isoform 2
NCBI Official Synonym Full Names	prepronociceptin
NCBI Official Symbol	PNOC
NCBI Official Synonym Symbols	NOP; OFQ; N/OFQ; PPNOC; ppN/OFQ
NCBI Protein Information	prepronociceptin
UniProt Protein Name	Prepronociceptin
UniProt Gene Name	PNOC
UniProt Synonym Gene Names	OFQ

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/small-molecule/pronociceptin-pnoc/146993>