



PNOC blocking peptide (CDBP2139)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Orphanin FQ Blocking Peptide
Antigen Description	PNOC (prepronociceptin) is a protein-coding gene. Diseases associated with PNOC include neonatal abstinence syndrome, and pain disorder, and among its related super-pathways are GPCR ligand binding and Signaling by GPCR. GO annotations related to this gene include neuropeptide hormone activity and opioid peptide activity.
Conjugate	Unconjugated
Applications	BL
Format	Lyophilized powder
Size	20 µg
Preservative	None
Storage	If peptide is supplied as a dried powder, reconstitute with deionized water. A stock solution of 2mgs/ml is recommended for most absorption control applications. For maximum stability, the peptide should be stored at – 20°C. Most peptides will be stab

GENE INFORMATION

Gene Name	pnoc prepronociceptin [Xenopus (Silurana) tropicalis]
Official Symbol	PNOC
Synonyms	PNOC; prepronociceptin; ppnoc;
Entrez Gene ID	100127724
mRNA Refseq	NM_001113063

Protein Refseq[NP_001106534](#)**Pathway**

Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;