

**Nociceptin (1-13)-NH<sub>2</sub>/ Orphanin FQ**  
**Synthetic Peptide**  
**Catalog # SP2669a**

**Specification**

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**Nociceptin (1-13)-NH<sub>2</sub>/ Orphanin FQ - Product Information**

Primary Accession [P55791](#)  
Sequence **NH<sub>2</sub>-FGGFTGARKSARK-CONH<sub>2</sub>**

**Nociceptin (1-13)-NH<sub>2</sub>/ Orphanin FQ - Additional Information**

**Other Names**

Nociceptin, Orphanin FQ, PNOC

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**Nociceptin (1-13)-NH<sub>2</sub>/ Orphanin FQ - Protein Information**

**Name** PNOC

**Function**

Ligand of the opioid receptor-like receptor OPRL1. It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. May be involved in neuronal differentiation and development. When administered intracerebroventricularly into mice, this peptide induces hyperalgesia and decreases locomotor activity.

**Cellular Location**

Secreted.

**Nociceptin (1-13)-NH<sub>2</sub>/ Orphanin FQ - Images**