

Nociceptin (1-13)-NH₂/ Orphanin FQ
Synthetic Peptide
Catalog # SP2669b

Specification

Nociceptin (1-13)-NH₂/ Orphanin FQ - Product Information

Primary Accession [P55791](#)
Sequence **NH₂-FGGFTGARKSARK-CONH₂**

Nociceptin (1-13)-NH₂/ Orphanin FQ - Additional Information

Other Names

Nociceptin, Orphanin FQ, PNOG

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)-NH₂/ Orphanin FQ - Protein Information

Name PNOG

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)-NH₂/ Orphanin FQ - Images