

**Insulin-Like Growth Factor II (33-40)**  
**Synthetic Peptide**  
**Catalog # SP3149a****Specification**

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**Insulin-Like Growth Factor II (33-40) - Product Information**

Primary Accession [P01213](#)  
Sequence **NH2-SRVSRRSR-COOH**

**Insulin-Like Growth Factor II (33-40) - Additional Information**

**Gene ID** 5173

**Other Names**

Proenkephalin-B, Beta-neoendorphin-dynorphin, Preprodynorphin, Alpha-neoendorphin, Beta-neoendorphin, Big dynorphin, Big Dyn, Dynorphin A(1-17), Dyn-A17, Dynorphin A, Dynorphin A(1-13), Dynorphin A(1-8), Leu-enkephalin, Rimorphin, Dynorphin B, Dyn-B, Dynorphin B(1-13), Leumorphin, Dynorphin B-29, PDYN

**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.

**Insulin-Like Growth Factor II (33-40) - Protein Information**

**Name** PDYN

**Function**

Leu-enkephalins compete with and mimic the effects of opiate drugs. They play a role in a number of physiologic functions, including pain perception and responses to stress (By similarity).

**Cellular Location**

Secreted.

**Insulin-Like Growth Factor II (33-40) - Images**