

Steroid Receptor Coactivator - 1 (SRC - 1), (676 - 700), biotin labeled Biotin - CPSSHSSLTERHKILHRLLQEGSPS

Product Code: 3084-0100

**Innopep
Peptide
Product**

Price: \$205.00

Short Description

Biotin-CPSSHSSLTERHKILHRLLQEGSPS

Description

Overview

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This is amino acids 676 to 700 fragment of steroid receptor co-activator (SRC1). This N-terminally biotinylated peptide is derived from the second LXXLL motif of SRC1. Co-activator proteins interact with nuclear receptors in a ligand-dependent manner and augment transcription. A short amphipathic beta-helical domain that includes this LXXLL motif serves as the interaction interface between the co-activator molecules and the ligand-dependent activation function (AF-2) located in the COOH-terminus of the nuclear receptor ligand-binding domain (LBD). Receptor binding domain of the co-activator SRC-1 is specifically recruited to the farnesoid X receptor (FXR) ligand-binding domain.

Sequence

Biotin-CPSSHSSLTERHKILHRLLQEGSPS

Sequence (3 Letter)

Biotin - Cys - Pro - Ser - Ser - His - Ser - Ser - Leu - Thr -
Glu - Arg - His - Lys - Ile - Leu - His - Arg - Leu - Leu -
Gln - Glu - Gly - Ser - Pro - Ser - OH

Molecular Weight	3026.5
Properties	
Purity	% Peak Area By HPLC ? 95%
Storage	-20 °C