

JAG - 1 (188 - 204), Jagged - 1 (188 - 204), Notch Ligand, DSL Peptide CDDYYYGFGCNKFCRPR

Product Code: 3107-0100

**Innopep
Peptide
Product**

Price: \$135.00

Short Description

CDDYYYGFGCNKFCRPR

Description

Overview

Description

This peptide is a fragment of the JAG-1 protein. JAG-1 is Notch ligand, a peptide that is the most conspicuously expressed ligand in skin. JAG-1 induces epidermal maturation. Exposing submerged keratinocytes monolayers to JAG-1 with elevated calcium concentration produces stratification with loricrin expression and NF- κ B activation. Related Product: Jagged-1, scrambled, cat# 64239

Sequence

CDDYYYGFGCNKFCRPR

Sequence (3 Letter)

H - Cys - Asp - Asp - Tyr - Tyr - Tyr - Gly - Phe - Gly - Cys - Asn - Lys - Phe - Cys - Arg - Pro - Arg - OH

Molecular Weight

2107.4

Properties

Purity

% Peak Area By HPLC ? 95%

Storage

-20 °C

References

Nickoloff, B. et al. Cell Death Different. 9, 842 (2002).