

Rev01
Update: Dec,28,2022

DATASHEET

Jagged-1 (188-204)

Cat. No.: RP20331

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- α B activation.
Sequence	{Cys}{Asp}{Asp}{Tyr}{Tyr}{Tyr}{Gly}{Phe}{Gly}{Cys}{Asn}{Lys}{Phe}{Cys}{Arg}{Pro}{Arg}
Sequence Shortening	CDDYYYGFGCNKFCRPR
Molecular Formula	C ₉₃ H ₁₂₄ N ₂₅ O ₂₆ S ₃
Molecular Weight	2107.4

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store at -20°C.