

Rev03
Update: Feb,10,2022

DATASHEET

Protease-Activated Receptor-2 Activating Peptide

Cat. No.: RP19975

Overview

Synonyms	PAR2-AP
Description	A PAR-2 activating peptide (PAR-2-AP), the putative N-terminal activating peptide sequence of the rat PAR2 receptor (SLIGRL) is identical with the one previously cloned from murine tissue. We concluded that, like the thrombin receptor, the PAR2 receptor may play a pathophysiologic role in the regulation of vascular and gastric smooth muscle contractility.
Sequence	{Ser}{Leu}{Ile}{Gly}{Arg}{Leu}-NH ₂
Sequence Shortening	SLIGRL-NH ₂
Molecular Formula	C ₂₉ H ₅₆ N ₁₀ O ₇
C Terminal	NH ₂
Molecular Weight	656.83

Properties

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