

**DATASHEET** 

Version: 2016-08-18

## **Protease-Activated Receptor-2 Activating Peptide**

Cat. No.: RP19975

Size: 1 mg

Alias: 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.

C-Terminal: NH<sub>2</sub>

Sequence (one-letter code):

SLIGRL-NH<sub>2</sub>

Sequence (three-letter code):

{Ser}{Leu}{Ile}{Gly}{Arg}{Leu}-NH<sub>2</sub>

Formula: C<sub>29</sub>H<sub>56</sub>N<sub>10</sub>O<sub>7</sub>

Molecular Weight: 656.83

**Purity:** > 95%

Storage:

Store at -20°C.

Note: