



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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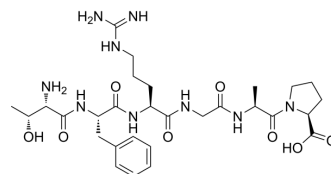
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## PAR3 (1-6) (human)

Cat. No.:	HY-P2380
CAS No.:	320347-28-2
Molecular Formula:	C <sub>29</sub> H <sub>45</sub> N <sub>9</sub> O <sub>8</sub>
Molecular Weight:	647.72
Sequence:	Thr-Phe-Arg-Gly-Ala-Pro
Sequence Shortening:	TFRGAP
Target:	Protease Activated Receptor (PAR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

PAR3 (1-6) is a synthetic peptide agonist of proteinase-activated receptor 1 (PAR1) that corresponds to residues 1-6 of the amino terminal tethered ligand sequence of human PAR3 and residues 39-44 of the full-length human sequence. PAR3 (1-6) activates p42/44 MAPK signaling in fibroblasts expressing PAR1, but not PAR3, an effect that can be blocked by the PAR1 antagonist RWJ 56110.

### REFERENCES

[1]. Kaufmann, et al. Proteinase-activated receptors (PARs) - The PAR3 neo-N-terminal peptide TFRGAP interacts with PAR1. Regul. Pept. 125(1-3), 61-66 (2005).

**Caution: Product has not been fully validated for medical applications. For research use only.**

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