



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Nrf2 (69-84)

Cat. No.:	HY-P10530
CAS No.:	1364173-77-2
Molecular Formula:	C ₈₆ H ₁₂₄ N ₁₈ O ₂₈
Molecular Weight:	1858.01
Sequence:	Ala-Phe-Phe-Ala-Gln-Leu-Gln-Leu-Asp-Glu-Glu-Thr-Gly-Glu-Phe-Leu
Sequence Shortening:	AFFAQLQLDEETGEFL
Target:	Keap1-Nrf2
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Nrf2 (69-84) is a peptide fragment of Nrf2 protein that contains the key ETGE motif, which is an important region for binding to the Kelch domain of Keap1 protein. Nrf2 (69-84) can be used to study the role of Nrf2 in the development and progression of diseases, especially in cancer, neurodegenerative diseases and inflammatory diseases^[1].

REFERENCES

[1]. Chen Y, et al. Kinetic analyses of Keap1–Nrf2 interaction and determination of the minimal Nrf2 peptide sequence required for Keap1 binding using surface plasmon resonance[J]. Chemical biology & drug design, 2011, 78(6): 1014-1021.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA